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# **CEH CODE LIST FOR RECORDING THE MACROINVERTEBRATES IN FRESH WATER IN THE BRITISH ISLES**

**CYNTHIA DAVIES AND FRANÇOIS EDWARDS**



**Centre for  
Ecology & Hydrology**  
NATURAL ENVIRONMENT RESEARCH COUNCIL



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**October 2011**

Report compiled by Cynthia Davies and François Edwards

Centre for Ecology & Hydrology  
Maclean Building  
Benson Lane  
Crowmarsh Gifford, Wallingford  
Oxfordshire, OX10 8BB  
United Kingdom



## **Purpose**

The purpose of this Coded List is to provide a standard set of names and identifying codes for freshwater macroinvertebrates in the British Isles. These codes are used in the CEH databases and by the water industry and academic and commercial organisations. It is intended that, by making the list as widely available as possible, the ease of data exchange throughout the aquatic science community can be improved.

The list includes full listings of the aquatic invertebrates living in, or closely associated with, freshwaters in the British Isles. The list includes taxa that have historically been found in Britain but which have become extinct in recent times. Also included are names and codes for 'artificial' taxa (aggregates of taxa which are difficult to split) and for composite families used in calculation of certain water quality indices such as BMWP and AWIC scores.

## **Current status**

The list has evolved from the checklist\* produced originally by Peter Maitland (then of the Institute of Terrestrial Ecology) (Maitland, 1977) and subsequently revised by Mike Furse (Centre for Ecology & Hydrology), Ian McDonald (Thames Water Authority) and Bob Abel (Department of the Environment). That list was subject to regular revisions with financial support from the Environment Agency.

The current list differs from the original Checklist in that codes and names are retained in the list even if the taxon is no longer found in Britain. This will enable historical records to be maintained. Vertebrates have been excluded from the list.

The current list includes a full list of current names and codes including the artificial taxa (Annex I). There is a separate list of the artificial taxa (Annex II) and a complete cross-reference of changes from the last published version of the Coded Checklist 28/10/2008 (Annex III). All changes since that date have been allocated the date of publication of this list.

The current update includes a complete revision of the Cladocera (with the assistance of the Cladocera Interest Group (<http://www.boxvalley.co.uk/nature/cladocera/cindex.asp> ), the Coleoptera and the Hirudinea.

It is important that users document which version of the checklist has been used in their recording.

## Format

The coding system used by this checklist is a hierarchical alphanumeric code of eight characters that are subdivided into pairs. The first pair represents a major taxonomic level (e.g. phylum, class, order etc.) which is variable from group to group, the second pair normally represents family (but may be used to represent subfamily / tribe), and the final four represent genus, subgenus and species. Each taxon also has the code of the next higher level or 'parent' defined. Alphanumeric codes are used for artificial taxa and where the number of names exceeds the number of characters allocated to a specified taxonomic level.

### Annex I Current Code List. Descriptions of column headers:

Field Name	Description
CODE	Unique eight character code that identifies the taxon
HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	Higher level name of the taxon
SPECIES NAME	Species name of the taxon
AUTHORITY	The authority for the name of the organism
EXTINCT OR ARTIFICIAL	A note concerning the status of the taxon
"PARENT CODE"	Code of the next higher taxonomic level in the list

### Annex II Artificial taxa. Descriptions of column headers:

Field Name	Description
CODE	Code of the artificial taxon
GROUP NAME	Name of the artificial taxon
NOTES	Components of the artificial taxon

### Annex II Changes since 2008. Descriptions of column headers:

Field Name	Description
OLD CODE	Name in the column headed 'Current new code' in the 28/10/2008 version
OLD NAME	Name of the taxon in the 28/10/2008 version (including Authority)
NEW NAME	Name of the taxon in the October 2011 list
NEW CODE	Code of the taxon in the October 2011 list
CHANGED	Changes made between 28/10/2008 and 30/09/2011

\***Maitland, P S** (1977). *A coded checklist of animals occurring in fresh water in the British Isles*, Edinburgh: Institute of Terrestrial Ecology, 76pp.

## Database

The report has been derived from a database which collates previous versions of the Maitland Furse Checklist. Each combination of name (including Authorship) and code has been allocated a unique reference number (TAXNO) which will enable tracking of the name in use when data are added to the CEH database.

Valid names and codes are tagged as Valid = V; obsolete names and codes are tagged as Valid = O.

The date the name/code combination was added and the date of any amendment are included. Some dates are nominal where the information was obscure or missing in the spreadsheets. Authorship dates were added to the spreadsheets by version 6, dated 01/11/2005 but no note was made at the time. This date has been used as the default where the authorship only appears in different forms.

The column Status indicates the validity of a name and code and the type of change made on the date indicated.

Status code	Explanation
C	Name and code valid and current
E	Name and code valid but extinct in Britain
R	Recoded or renamed
S	Taxon synonymised
T	Typographical mistake corrected or authorship amended
M	Original Maitland code
D	Taxon invalid and deleted
MD	Taxon invalid and deleted (Maitland code)





## **Annex I**

### **Full list of names and codes**



# Current Code List

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
<b>01000000</b>	<b>Protozoa</b>				
01100000	Mastigophora				01000000
01200000	Opalinata				01000000
01300000	Sarcodina				01000000
01400000	Sporozoa				01000000
01500000	Ciliata				01000000
<b>02000000</b>	<b>Porifera</b>				
02100000	Demospongea				02000000
02110000	Spongillidae				02100000
02110100	Spongilla				02110000
02110101	Spongilla	lacustris	(Linnaeus, 1758)		02110100
02110200	Eunapius				02110000
02110201	Eunapius	fragilis	(Leidy, 1851)		02110200
02110300	Ephydatia				02110000
02110301	Ephydatia	fluviatilis	(Linnaeus, 1759)		02110300
02110302	Ephydatia	mulleri	(Lieberkühn 1855)		02110300
02110400	Racekiela				02110000
02110401	Racekiela	ryderi	(Potts, 1882)		02110400
<b>03000000</b>	<b>Coelenterata</b>				
03100000	Hydroida				03000000
03110000	Hydridae				03100000
03110100	Hydra				03110000
03110102	Hydra	circumcincta	Schulze, 1914		03110100
03110103	Hydra	graysoni	Maxwell, 1972		03110100
03110104	Hydra	oligactis	Pallas, 1766		03110100
03110105	Hydra	viridissima	Pallas, 1766		03110100
03120000	Protohydryidae				03100000
03120100	Protohydra				03120000
03120101	Protohydra	leuckarti	Greef, 1870		03120100
03130000	Clavidae				03100000
03130100	Cordylophora				03130000
03130101	Cordylophora	caspia	(Pallas, 1771)		03130100
03200000	Trachylina				03000000
03210000	Olindiidae				03200000
03210100	Craspedacusta				03210000
03210101	Craspedacusta	sowerbii	Lankester, 1880		03210100
<b>04000000</b>	<b>Microturbellaria</b>				
04100000	Catenulida				04000000
04110000	Catenulidae				04100000
04110100	Catenula				04110000
04110101	Catenula	lemnae	Duges, 1832		04110100
04120000	Stenostomidae				04100000
04120100	Rhynchoscolex				04120000
04120101	Rhynchoscolex	simplex	Leidy, 1851		04120100
04120200	Stenostomum				04120000
04120201	Stenostomum	anatirostrum	Marcus, 1945		04120200
04120202	Stenostomum	grabbskogense	Luther, 1960		04120200
04120203	Stenostomum	leucops	(Duges, 1828)		04120200
04120204	Stenostomum	unicolor	Schmidt, 1848		04120200
04200000	Macrostomida				04000000
04210000	Microstomidae				04200000
04210100	Microstomum				04210000
04210101	Microstomum	lineare	(O.F.Müller, 1774)		04210100
04220000	Macrostomidae				04200000
04220100	Macrostomum				04220000
04220101	Macrostomum	distinguendum	(Papi, 1951)		04220100

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
04220102	Macrostomum	johni	Young, 1972		04220100
04220103	Macrostomum	rostratum	Papi, 1851		04220100
04300000	Neorhabdocoela				04000000
04310000	Dalyelliidae				04300000
04310100	Microdalyellia				04310000
04310101	Microdalyellia	armigera	(Schmidt, 1861)		04310100
04310102	Microdalyellia	brevimana	(Beklemishev, 1921)		04310100
04310103	Microdalyellia	fairchildi	(von Graff, 1911)		04310100
04310104	Microdalyellia	kupelwieseri	(Meixner, 1915)		04310100
04310105	Microdalyellia	schmidtii	(von Graff, 1882)		04310100
04310200	Gieysztoria				04310000
04310201	Gieysztoria	diadema	(Hofsten, 1907)		04310200
04310202	Gieysztoria	infundibuliformis	(Fuhrmann, 1894)		04310200
04310203	Gieysztoria	rubra	(Fuhrmann, 1894)		04310200
04310300	Castrella				04310000
04310301	Castrella	truncata	(Abildgaard, 1789)		04310300
04310400	Dalyellia				04310000
04310401	Dalyellia	viridis	(Shaw, 1791)		04310400
04320000	Typhloplanidae				04300000
04320100	Typhloplana				04320000
04320101	Typhloplana	viridata	(Abildgaard, 1789)		04320100
04320200	Castrada				04320000
04320201	Castrada	armata	(Fuhrmann, 1894)		04320200
04320202	Castrada	lanceola	(Braun, 1885)		04320200
04320203	Castrada	luteola	von Hofsten 1907		04320200
04320204	Castrada	neocomensis	Volz, 1898		04320200
04320205	Castrada	viridis	Volz, 1898		04320200
04320300	Tetracelis				04320000
04320301	Tetracelis	marmorosa	(Müller)		04320300
04320400	Strongylostoma				04320000
04320401	Strongylostoma	elongatum	von Hofsten 1907		04320400
04320402	Strongylostoma	radiatum	(Müller, 1773)		04320400
04320500	Olisthanella				04320000
04320501	Olisthanella	obtusa	(Schultze, 1851)		04320500
04320600	Rhynchomesostoma				04320000
04320601	Rhynchomesostoma	rostratum	(Müller, 1774)		04320600
04320700	Mesostoma				04320000
04320701	Mesostoma	ehrenbergii	(Focke, 1836)		04320700
04320702	Mesostoma	lingua	(Abildgaard, 1789)		04320700
04320703	Mesostoma	productum	(Schmidt, 1848)		04320700
04320704	Mesostoma	tetragonum	(Müller, 1774)		04320700
04320800	Bothromesostoma				04320000
04320801	Bothromesostoma	personatum	(Schmidt, 1848)		04320800
04320900	Phaenocora				04320000
04320901	Phaenocora	typhlops	(Vejdovsky, 1880)		04320900
04320902	Phaenocora	unipunctata	Orsted, 1843		04320900
04321000	Opistomum				04320000
04321001	Opistomum	pallidum	Schmidt, 1848		04321000
04330000	Polycystididae				04300000
04330100	Gyatrix				04330000
04330101	Gyatrix	hermaphroditus	Ehrenberg, 1831		04330100
04330200	Opisthocystis				04330000
04330201	Opisthocystis	goettei	(Bresslau, 1906)		04330200
04400000	Lecithoepitheliata				04000000
04410000	Prorhynchidae				04400000
04410100	Prorhynchus				04410000
04410101	Prorhynchus	stagnalis	Schultze, 1851		04410100
04410200	Geocentrophora				04410000
04410201	Geocentrophora	baltica	(Kennel, 1883)		04410200
04410202	Geocentrophora	sphyrocephala	de Man, 1876		04410200
04500000	Prolecithophora				04000000
04510000	Plagiostomidae				04500000
04510100	Plagiostomum				04510000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
04510101	Plagiostomum	lemanii	(Forel & Du Plessis, 1874)		04510100
04600000	Seriata				04000000
04610000	Bothrioplanidae				04600000
04610100	Bothrioplana				04610000
04610101	Bothrioplana	semperi	Braun, 1881		04610100
04620000	Otomesostomidae				04600000
04620100	Otomesostoma				04620000
04620101	Otomesostoma	auditivum	(Plessis, 1876)		04620100
<b>05000000 Tricladida</b>					
05100000	Paludicola				05000000
05110000	Planariidae				05100000
05110100	Planaria				05110000
05110101	Planaria	torva	(Müller, 1774)		05110100
05110200	Polycelis				05110000
05110201	Polycelis	felina	(Dalyell, 1814)		05110200
05110202	Polycelis	nigra	(Müller, 1774)		05110200
05110203	Polycelis	tenuis	Ijima, 1884		05110200
0511020Z	Polycelis	nigra group		Artificial taxon group	05110200
05110300	Phagocata				05110000
05110301	Phagocata	vitta	(Duges, 1830)		05110300
05110302	Phagocata	woodworthi	Hyman, 1937		05110300
05110400	Crenobia				05110000
05110401	Crenobia	alpina	(Dana, 1766)		05110400
05120000	Dugesiiidae				05100000
05120100	Dugesia				05120000
05120101	Dugesia	lugubris	(Schmidt, 1861)		05120100
05120102	Dugesia	polychroa	(Schmidt, 1861)		05120100
05120103	Dugesia	tigrina	(Girard, 1850)		05120100
05120104	Dugesia	gonocephala	(Dugès 1830)		05120100
0512010Y	Dugesia	gonocephala group		Artificial taxon group	05120100
0512010Z	Dugesia	polychroa group		Artificial taxon group	05120100
05130000	Dendrocoelidae				05100000
05130100	Bdellocephala				05130000
05130101	Bdellocephala	punctata	(Pallas, 1774)		05130100
05130200	Dendrocoelum				05130000
05130201	Dendrocoelum	lacteum	(O.F.Müller, 1774)		05130200
051Z0000	Planariidae (including Dugesiiidae)			Artificial taxon group	05100000
<b>06000000 Trematoda</b>					
<b>07000000 Cestoidea</b>					
<b>08000000 Nemertea</b>					
08100000	Hoplonemertea				08000000
08110000	Tetrastemmatidae				08100000
08110100	Prostoma				08110000
08110101	Prostoma	graecense	(Böhmig 1892)		08110100
08110102	Prostoma	jenningsi	Gibson & Young, 1971		08110100
<b>09000000 Nematomorpha</b>					
09100000	Gordioidea				09000000
09110000	Gordiidae				09100000
09110100	Gordius				09110000
09110101	Gordius	villoti	Rosa, 1882		09110100
09120000	Chordodidae				09100000
09120100	Parachordodes				09120000
09120101	Parachordodes	pustulosus	(Baird, 1853)		09120100
09120200	Gordionus				09120000
09120201	Gordionus	violaceus	(Baird, 1853)		09120200
09120202	Gordionus	wolterstorffi	(Camerano, 1888)		09120200

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
10000000	Nematoda				
10100000	Tylenchida				10000000
10110000	Tylenchidae				10100000
10110100	Tylenchus				10110000
10110101	Tylenchus	agricola	de Man		10110100
10110102	Tylenchus	bryophilus	Steiner		10110100
10110103	Tylenchus	davaini	Bastian		10110100
10110104	Tylenchus	filiformis	Butschli		10110100
10120000	Aphelenchoididae				10100000
10120100	Aphelenchoides				10120000
10120101	Aphelenchoides	parietinus	(Bastian)		10120100
10120102	Aphelenchoides	saprophilus	Franklin		10120100
10200000	Rhabditida				10000000
10210000	Diplogasteridae				10200000
10210100	Diplogaster				10210000
10210101	Diplogaster	rivalis	(Leydig)		10210100
10210200	Monochoides				10210000
10210201	Monochoides	fictor	(Bastian)		10210200
10220000	Panagrolaimidae				10200000
10220100	Panagrolaimus				10220000
10220101	Panagrolaimus	rigidus	(Schneider)		10220100
10220102	Panagrolaimus	salinus	Everard		10220100
10230000	Cephalobidae				10200000
10230100	Cephalobus				10230000
10230101	Cephalobus	persegnis	Bastian		10230100
10230200	Eucephalobus				10230000
10230201	Eucephalobus	elongatus	(de Man)		10230200
10300000	Teratocephalida				10000000
10310000	Teratocephalidae				10300000
10310100	Teratocephalus				10310000
10310101	Teratocephalus	terrestris	(Butschli)		10310100
10310200	Euteratocephalus				10310000
10310201	Euteratocephalus	crassidens	(de Man)		10310200
10310202	Euteratocephalus	palustris	(de Man)		10310200
10400000	Araeolaimida				10000000
10410000	Plectidae				10400000
10410100	Plectus				10410000
10410101	Plectus	cirratus	Bastian		10410100
10410102	Plectus	granulosus	Bastian		10410100
10410103	Plectus	longicaudatus	Butschli		10410100
10410104	Plectus	parietinus	Bastian		10410100
10410105	Plectus	parvus	Bastian		10410100
10410106	Plectus	rhizophilus	de Man		10410100
10410107	Plectus	tenuis	Bastian		10410100
10420000	Camacolaimidae				10400000
10420100	Aphanolaimus				10420000
10420101	Aphanolaimus	aquaticus	Daday		10420100
10420102	Aphanolaimus	attentus	de Man		10420100
10500000	Monhysterida				10000000
10510000	Monhysteridae				10500000
10510100	Monhystera				10510000
10510101	Monhystera	dispar	Bastian		10510100
10510102	Monhystera	dubius	Butschli		10510100
10510103	Monhystera	filiformis	Bastian		10510100
10510104	Monhystera	longicaudata	Bastian		10510100
10510105	Monhystera	paludicola	de Man 1881		10510100
10510106	Monhystera	similis	Butschli		10510100
10510107	Monhystera	simplex	de Man		10510100
10510108	Monhystera	stagnalis	Bastian		10510100
10510109	Monhystera	villosa	Butschli		10510100
10510111	Monhystera	vulgaris	de Man		10510100
10510200	Prismatolaimus				10510000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
10510201	Prismatolaimus	dolichurus	de Man		10510200
10510202	Prismatolaimus	intermedius	(Butschli)		10510200
10600000	Chromadorida				10000000
10610000	Chromadoridae				10600000
10610100	Chromadorita				10610000
10610101	Chromadorita	bioculata	(Schultze)		10610100
10610102	Chromadorita	leuckarti	(de Man)		10610100
10620000	Cyatholaimidae				10600000
10620100	Achromadora				10620000
10620101	Achromadora	ruricola	(de Man)		10620100
10620102	Achromadora	terricola	(de Man)		10620100
10620200	Ethmolaimus				10620000
10620201	Ethmolaimus	pratensis	de Man		10620200
10700000	Enoplida				10000000
10710000	Tripylidae				10700000
10710100	Tripyla				10710000
10710101	Tripyla	affinis	de Man		10710100
10710102	Tripyla	filicaudata	de Man		10710100
10710103	Tripyla	glomerans	Bastian		10710100
10710104	Tripyla	setifera	Butschli		10710100
10710200	Tobrilus				10710000
10710201	Tobrilus	gracilis	(Bastian)		10710200
10710202	Tobrilus	pellucidus	(Bastian)		10710200
10720000	Ironidae				10700000
10720100	Ironus				10720000
10720101	Ironus	ignavus	Bastian		10720100
10720102	Ironus	tenuicaudatus	de Man		10720100
10730000	Alaimidae				10700000
10730100	Alaimus				10730000
10730101	Alaimus	primitivus	de Man		10730100
10800000	Dorylaimida				10000000
10810000	Dorylaimidae				10800000
10810100	Dorylaimus				10810000
10810101	Dorylaimus	stagnalis	Dujardin		10810100
10810200	Mesodorylaimus				10810000
10810201	Mesodorylaimus	bastiani	(Butschli)		10810200
10810202	Mesodorylaimus	filiformis	(Bastian)		10810200
10810203	Mesodorylaimus	tenuicaudatus	(Bastian)		10810200
10810300	Eudorylaimus				10810000
10810301	Eudorylaimus	acuticauda	(de Man)		10810300
10810302	Eudorylaimus	carteri	(Bastian)		10810300
10810303	Eudorylaimus	iners	(Bastian)		10810300
10810304	Eudorylaimus	intermedius	(de Man)		10810300
10810305	Eudorylaimus	rhopalocercus	(de Man)		10810300
10810400	Aporcelaimus				10810000
10810401	Aporcelaimus	obscurus	(Thorne & Swanger)		10810400
10810500	Prodorylaimus				10810000
10810501	Prodorylaimus	longicaudatus	(Butschli)		10810500
10810600	Thornenema				10810000
10810601	Thornenema	wickeni	Yeates		10810600
10810700	Actinolaimus				10810000
10810701	Actinolaimus	macrolaimus	(de Man)		10810700
10820000	Belondiridae				10800000
10820100	Dorylaimellus				10820000
10820101	Dorylaimellus	globatus	Yeates		10820100
10830000	Leptonchidae				10800000
10830100	Tylencholaimellus				10830000
10830101	Tylencholaimellus	fenensis	Yeates		10830100
10840000	Mononchidae				10800000
10840100	Mononchus				10840000
10840101	Mononchus	papillatus	Bastian		10840100
10840102	Mononchus	truncatus	Bastian		10840100
10840103	Mononchus	tunbridgensis	Bastian		10840100

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
10840200	Prionchulus				10840000
10840201	Prionchulus	muscorum	(Dujardin)		10840200
<b>11000000 Gastrotricha</b>					
11100000	Chaetonotoidea				11000000
11110000	Chaetonotidae				11100000
11110100	Chaetonotus				11110000
11110101	Chaetonotus	maximus	Ehrenberg		11110100
11110102	Chaetonotus	schultzei	Metschnikoff		11110100
11110103	Chaetonotus	simrothi	Voigt		11110100
11110104	Chaetonotus	slackiae	Gosse		11110100
11110105	Chaetonotus	zelinkai	Grunspan		11110100
11110200	Heterolepidoderma				11110000
11110201	Heterolepidoderma	marinum	Remane		11110200
11110300	Polymerurus				11110000
11110301	Polymerurus	longicaudatus	(Tatem)		11110300
11120000	Dichaeturidae				11100000
11120100	Dichaetura				11120000
11120101	Dichaetura	piscator	Murray		11120100
11130000	Neogosseidae				11100000
11130100	Neogossea				11130000
11130101	Neogossea	antennigera	(Gosse)		11130100
11140000	Dasyditidae				11100000
11140100	Dasydites				11140000
11140101	Dasydites	goniathrix	Gosse		11140100
11140200	Setopus				11140000
11140201	Setopus	bisetosus	(Thompson)		11140200
11140300	Stylochaeta				11140000
11140301	Stylochaeta	fusiformis	(Spencer)		11140300
<b>12000000 Rotifera</b>					
12100000	Bdelloidea				12000000
12110000	Habrotrochidae				12100000
12110100	Otostephanus				12110000
12110101	Otostephanus	torquatus	(Bryce)		12110100
12110200	Scepanotrocha				12110000
12110201	Scepanotrocha	corniculata	Bryce		12110200
12110202	Scepanotrocha	rubra	Bryce		12110200
12110300	Habrotrocha				12110000
12110301	Habrotrocha	angusticollis	(Murray)		12110300
12110302	Habrotrocha	annulata	(Murray)		12110300
12110303	Habrotrocha	appendiculata	Murray		12110300
12110304	Habrotrocha	aspera	(Bryce)		12110300
12110305	Habrotrocha	bidens	(Goose)		12110300
12110306	Habrotrocha	collaris	(Ehrenberg)		12110300
12110307	Habrotrocha	constricta	(Dujardin)		12110300
12110308	Habrotrocha	crenata	Murray		12110300
12110309	Habrotrocha	elegans	(Milne)		12110300
12110311	Habrotrocha	eremita	(Bryce)		12110300
12110312	Habrotrocha	flava	Bryce		12110300
12110313	Habrotrocha	flaviformis	de Koning		12110300
12110314	Habrotrocha	fusca	(Bryce)		12110300
12110315	Habrotrocha	insignis	Bryce		12110300
12110316	Habrotrocha	lata	(Bryce)		12110300
12110317	Habrotrocha	leitgebi	(Zelinka)		12110300
12110318	Habrotrocha	ligula	Bryce		12110300
12110319	Habrotrocha	longiceps	(Murray)		12110300
12110321	Habrotrocha	longula	Bryce		12110300
12110322	Habrotrocha	microcephala	(Murray)		12110300
12110323	Habrotrocha	minuta	(Murray)		12110300
12110324	Habrotrocha	munda	Bryce		12110300
12110325	Habrotrocha	pavida	Bryce		12110300



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12110326	Habrotrocha	pulchra	(Murray)		12110300
12110327	Habrotrocha	pusilla	(Bryce)		12110300
12110328	Habrotrocha	reclusa	(Milne)		12110300
12110329	Habrotrocha	roeperi	(Milne)		12110300
12110331	Habrotrocha	spicula	Bryce		12110300
12110332	Habrotrocha	sylvestris	Bryce		12110300
12110333	Habrotrocha	thermalis	Pax & Wulfert		12110300
12110334	Habrotrocha	tridens	(Milne)		12110300
12110335	Habrotrocha	tripus	(Murray)		12110300
12110336	Habrotrocha	visa	Donner		12110300
12120000	Adinetidae				12100000
12120100	Adineta				12120000
12120101	Adineta	barbata	Janson		12120100
12120102	Adineta	gracilis	Janson		12120100
12120103	Adineta	oculata	(Milne)		12120100
12120104	Adineta	tuberculosa	Janson		12120100
12120105	Adineta	vaga	(Davis)		12120100
12120200	Bradyscela				12120000
12120201	Bradyscela	clauda	(Bryce)		12120200
12130000	Philodinidae				12100000
12130100	Mniobia				12130000
12130101	Mniobia	armata	(Murray)		12130100
12130102	Mniobia	circinata	(Murray)		12130100
12130103	Mniobia	incrassata	(Murray)		12130100
12130104	Mniobia	magna	(Plate)		12130100
12130105	Mniobia	russeola	(Zelinka)		12130100
12130106	Mniobia	scarlatina	(Ehrenberg)		12130100
12130107	Mniobia	symbiotica	(Zelinka)		12130100
12130108	Mniobia	tetraodon	(Ehrenberg)		12130100
12130200	Ceratotrocha				12130000
12130201	Ceratotrocha	cornigera	(Bryce)		12130200
12130300	Rotaria				12130000
12130301	Rotaria	citrina	(Ehrenberg)		12130300
12130302	Rotaria	curtipes	(Murray)		12130300
12130303	Rotaria	elongata	(Weber)		12130300
12130304	Rotaria	haptica	(Gosse)		12130300
12130305	Rotaria	macroceros	(Gosse)		12130300
12130306	Rotaria	macrura	(Ehrenberg)		12130300
12130307	Rotaria	magna-calcarata	(Parsons)		12130300
12130308	Rotaria	mento	(Anderson)		12130300
12130309	Rotaria	murrayi	Bartos		12130300
12130311	Rotaria	neptunia	(Ehrenberg)		12130300
12130312	Rotaria	neptunoida	Harring		12130300
12130313	Rotaria	quadrioculata	(Murray)		12130300
12130314	Rotaria	rotatoria	(Pallas)		12130300
12130315	Rotaria	socialis	(Kellicott)		12130300
12130316	Rotaria	sordida	(Western)		12130300
12130317	Rotaria	spicata	(Murray)		12130300
12130318	Rotaria	tardigrada	(Ehrenberg)		12130300
12130319	Rotaria	trisecata	(Weber)		12130300
12130400	Macrotrachela				12130000
12130401	Macrotrachela	aculeata	Milne		12130400
12130402	Macrotrachela	angusta	(Bryce)		12130400
12130403	Macrotrachela	asperula	(Murray)		12130400
12130404	Macrotrachela	bilfingeri	(Bryce)		12130400
12130405	Macrotrachela	bullata	(Murray)		12130400
12130406	Macrotrachela	concinna	(Bryce)		12130400
12130407	Macrotrachela	crucicornis	(Murray)		12130400
12130408	Macrotrachela	decora	(Bryce)		12130400
12130409	Macrotrachela	ehrenbergi	(Janson)		12130400
12130411	Macrotrachela	fungicola	Garner		12130400
12130412	Macrotrachela	habita	(Bryce)		12130400
12130413	Macrotrachela	multispinosa	Thompson		12130400

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12130414	Macrotrachela	muricata	(Murray)		12130400
12130415	Macrotrachela	musculosa	Milne		12130400
12130416	Macrotrachela	nana	(Bryce)		12130400
12130417	Macrotrachela	natans	(Murray)		12130400
12130418	Macrotrachela	ornata	Donner		12130400
12130419	Macrotrachela	papillosa	Thompson		12130400
12130421	Macrotrachela	plicata	(Bryce)		12130400
12130422	Macrotrachela	quadricornifera	Milne		12130400
12130423	Macrotrachela	vesicularis	(Murray)		12130400
12130500	Embata				12130000
12130501	Embata	commensalis	(Western)		12130500
12130502	Embata	hamata	(Murray)		12130500
12130503	Embata	laticeps	(Murray)		12130500
12130504	Embata	laticornis	(Murray)		12130500
12130505	Embata	parasitica	(Giglioli)		12130500
12130600	Philodina				12130000
12130601	Philodina	acuticornis	Murray		12130600
12130602	Philodina	brevipes	Murray		12130600
12130603	Philodina	citrina	Ehrenberg		12130600
12130604	Philodina	convergens	Murray		12130600
12130605	Philodina	erythrophthalma	Ehrenberg		12130600
12130606	Philodina	flaviceps	Bryce		12130600
12130607	Philodina	megalotrocha	Ehrenberg		12130600
12130608	Philodina	nemoralis	Bryce		12130600
12130609	Philodina	plena	(Bryce)		12130600
12130611	Philodina	roseola	Ehrenberg		12130600
12130612	Philodina	rugosa	Bryce		12130600
12130613	Philodina	vorax	(Janson)		12130600
12130700	Dissotrocha				12130000
12130701	Dissotrocha	aculeata	(Ehrenberg)		12130700
12130702	Dissotrocha	macrostyla	(Ehrenberg)		12130700
12130703	Dissotrocha	spinosa	(Bryce)		12130700
12130800	Pleuretra				12130000
12130801	Pleuretra	alpium	(Ehrenberg)		12130800
12130802	Pleuretra	brycei	(Weber)		12130800
12130803	Pleuretra	humerosa	(Murray)		12130800
12140000	Philodinavidae				12100000
12140100	Philodinavus				12140000
12140101	Philodinavus	paradoxus	(Murray)		12140100
12140200	Henoceros				12140000
12140201	Henoceros	falcatus	Milne		12140200
12200000	Flosculariaceae				12000000
12210000	Testudinellidae				12200000
12210100	Testudinella				12210000
12210101	Testudinella	caeca	(Parsons)		12210100
12210102	Testudinella	clypeata	(Müller)		12210100
12210103	Testudinella	elliptica	(Ehrenberg)		12210100
12210104	Testudinella	incisa	(Ternetz)		12210100
12210105	Testudinella	mucronata	(Gosse)		12210100
12210106	Testudinella	parva	(Ternetz)		12210100
12210107	Testudinella	patina	(Herman)		12210100
12210108	Testudinella	reflexa	(Gosse)		12210100
12210109	Testudinella	truncata	(Gosse)		12210100
12210200	Pompholyx				12210000
12210201	Pompholyx	complanata	Gosse		12210200
12210202	Pompholyx	sulcata	(Hudson)		12210200
12220000	Flosculariidae				12200000
12220100	Beauchampia				12220000
12220101	Beauchampia	crucigera	(Dutrochet)		12220100
12220200	Limnias				12220000
12220201	Limnias	ceratophylli	Schrank		12220200
12220202	Limnias	cornuella	Rousselet		12220200
12220203	Limnias	melicerta	Weisse		12220200

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12220204	Limnias	myriophylli	(Tatem)		12220200
12220300	Floscularia				12220000
12220301	Floscularia	janus	(Hudson)		12220300
12220302	Floscularia	melicerta	(Ehrenberg)		12220300
12220303	Floscularia	ringens	(Linnaeus)		12220300
12220400	Ptygura				12220000
12220401	Ptygura	beauchampi	Edmondson		12220400
12220402	Ptygura	brachiata	(Hudson)		12220400
12220403	Ptygura	brevis	(Rousselet)		12220400
12220404	Ptygura	cephaloceras	Wright		12220400
12220405	Ptygura	crystallina	(Ehrenberg)		12220400
12220406	Ptygura	furcillata	(Kellicott)		12220400
12220407	Ptygura	intermedia	(Davis)		12220400
12220408	Ptygura	longicornis	(Davis)		12220400
12220409	Ptygura	melicerta	Ehrenberg		12220400
12220411	Ptygura	pilula	(Cubitt)		12220400
12220412	Ptygura	rotifer	Stenroos		12220400
12220413	Ptygura	tridorsicornis	Wright		12220400
12220414	Ptygura	velata	(Gosse)		12220400
12220500	Sinantharina				12220000
12220501	Sinantharina	socialis	(Linnaeus)		12220500
12220600	Lacinularia				12220000
12220601	Lacinularia	flosculosa	(Müller)		12220600
12230000	Conochilidae				12200000
12230100	Conochilus				12230000
12230101	Conochilus	hippocrepis	(Schrank)		12230100
12230102	Conochilus	unicornis	Rousselet		12230100
12230200	Conochiloides				12230000
12230201	Conochiloides	dossuarius	(Hudson)		12230200
12230202	Conochiloides	natans	(Seligo)		12230200
12240000	Hexarthridae				12200000
12240100	Hexarthra				12240000
12240101	Hexarthra	mira	(Hudson)		12240100
12250000	Filiniidae				12200000
12250100	Filinia				12250000
12250101	Filinia	cornuta	(Weisse)		12250100
12250102	Filinia	longiseta	(Ehrenberg)		12250100
12250103	Filinia	terminalis	(Plate)		12250100
12300000	Collothecacea				12000000
12310000	Collothecidae				12300000
12310100	Collotheca				12310000
12310101	Collotheca	ambigua	(Hudson)		12310100
12310102	Collotheca	annulata	(Hood)		12310100
12310103	Collotheca	calva	(Hudson)		12310100
12310104	Collotheca	campanulata	(Dobie)		12310100
12310105	Collotheca	coronetta	(Cubitt)		12310100
12310106	Collotheca	crateriformis	Offord		12310100
12310107	Collotheca	cucullata	(Hood)		12310100
12310108	Collotheca	edentata	(Collins)		12310100
12310109	Collotheca	gossei	(Hood)		12310100
12310111	Collotheca	heptabrachiata	(Schoch)		12310100
12310112	Collotheca	hoodi	(Hudson)		12310100
12310113	Collotheca	libera	(Zacharias)		12310100
12310114	Collotheca	minuta	(Milne)		12310100
12310115	Collotheca	mira	(Hudson)		12310100
12310116	Collotheca	moseli	(Milne)		12310100
12310117	Collotheca	mutabilis	(Hudson)		12310100
12310118	Collotheca	ornata	(Ehrenberg)		12310100
12310119	Collotheca	pelagica	(Rousselet)		12310100
12310121	Collotheca	quadrilobata	(Hood)		12310100
12310122	Collotheca	quadrinodosa	Wright		12310100
12310123	Collotheca	sessilis	(Milne)		12310100
12310124	Collotheca	spinata	(Hood)		12310100

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12310125	Collotheca	stephanochaeta	Edmondson		12310100
12310126	Collotheca	tenuilobata	(Anderson)		12310100
12310127	Collotheca	torquiolobata	(Thorpe)		12310100
12310128	Collotheca	trifidlobata	(Pittcock)		12310100
12310129	Collotheca	trilobata	(Collins)		12310100
12310200	Stephanoceros				12310000
12310201	Stephanoceros	fimbriatus	(Goldfusz)		12310200
12320000	Atrochidae				12300000
12320100	Cupelopagis				12320000
12320101	Cupelopagis	vorax	(Leidy)		12320100
12320200	Atrochus				12320000
12320201	Atrochus	tentaculatus	Wierzejski		12320200
12400000	Ploimida				12000000
12410000	Epiphanidae				12400000
12410100	Proalides				12410000
12410101	Proalides	tentaculatus	de Beauchamp		12410100
12410200	Epiphanes				12410000
12410201	Epiphanes	brachionus	(Ehrenberg)		12410200
12410202	Epiphanes	clavatula	(Ehrenberg)		12410200
12410203	Epiphanes	senta	(Müller)		12410200
12410300	Cyrtonia				12410000
12410301	Cyrtonia	tuba	(Ehrenberg)		12410300
12410400	Rhinoglena				12410000
12410401	Rhinoglena	frontalis	(Ehrenberg)		12410400
12410500	Micrococides				12410000
12410501	Micrococides	chlaena	(Gosse)		12410500
12410502	Micrococides	robustus	(Glascott)		12410500
12420000	Brachionidae				12400000
12420100	Platyas				12420000
12420101	Platyas	quadricornis	(Ehrenberg)		12420100
12420200	Brachionus				12420000
12420201	Brachionus	angularis	Gosse		12420200
12420202	Brachionus	calyciflorus	Pallas		12420200
12420203	Brachionus	leydigi	Cohn		12420200
12420204	Brachionus	patulus	(Müller)		12420200
12420205	Brachionus	plicatilis	(Müller)		12420200
12420206	Brachionus	quadridentatus	Hermann		12420200
12420207	Brachionus	urceolaris	(Müller)		12420200
12420300	Keratella				12420000
12420301	Keratella	cochlearis	(Gosse)		12420300
12420302	Keratella	cruciformis	(Thompson)		12420300
12420303	Keratella	irregularis	(Lauterborn)		12420300
12420304	Keratella	quadrata	(Müller)		12420300
12420305	Keratella	serrulata	(Ehrenberg)		12420300
12420306	Keratella	testudo	(Ehrenberg)		12420300
12420307	Keratella	ticinensis	(Callerio)		12420300
12420308	Keratella	valga	(Ehrenberg)		12420300
12420400	Notholca				12420000
12420401	Notholca	acuminata	(Ehrenberg)		12420400
12420402	Notholca	bipalium	(Müller)		12420400
12420403	Notholca	cinetura	Skorikov		12420400
12420404	Notholca	foliacea	(Ehrenberg)		12420400
12420405	Notholca	labis	Gosse		12420400
12420406	Notholca	squamula	(Müller)		12420400
12420407	Notholca	striata	(Müller)		12420400
12420600	Kellicottia				12420000
12420601	Kellicottia	longispina	(Kellicott)		12420600
12420700	Anuraeopsis				12420000
12420701	Anuraeopsis	fissa	(Gosse)		12420700
12430000	Euchlanidae				12400000
12430100	Beauchampiella				12430000
12430101	Beauchampiella	eudactylota	(Gosse)		12430100
12430200	Euchlanis				12430000

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12430201	Euchlanis	deflexa	(Gosse)		12430200
12430202	Euchlanis	dilatata	Ehrenberg		12430200
12430203	Euchlanis	incisa	Carlin		12430200
12430204	Euchlanis	lyra	Hudson		12430200
12430205	Euchlanis	meneta	Myers		12430200
12430206	Euchlanis	oropha	Gosse		12430200
12430207	Euchlanis	parva	Rousselet		12430200
12430208	Euchlanis	pyriformis	Gosse		12430200
12430209	Euchlanis	triquetra	Ehrenberg		12430200
12430300	Diplois				12430000
12430301	Diplois	daviesiae	Gosse		12430300
12430400	Tripleuchlanis				12430000
12430401	Tripleuchlanis	plicata	(Levander)		12430400
12430500	Dipleuchlanis				12430000
12430501	Dipleuchlanis	propatula	(Gosse)		12430500
12440000	Mytilinidae				12400000
12440100	Mytilina				12440000
12440101	Mytilina	compressa	(Gosse)		12440100
12440102	Mytilina	crassipes	(Lucks)		12440100
12440103	Mytilina	mucronata	(Müller)		12440100
12440104	Mytilina	mutica	(Perty)		12440100
12440105	Mytilina	trigona	(Gosse)		12440100
12440106	Mytilina	unguipes	(Lucks)		12440100
12440107	Mytilina	ventralis	(Ehrenberg)		12440100
12440200	Lophocharis				12440000
12440201	Lophocharis	oxysternon	(Gosse)		12440200
12440202	Lophocharis	salpina	(Ehrenberg)		12440200
12450000	Trichotridae				12400000
12450100	Wolga				12450000
12450101	Wolga	spinifera	(Western)		12450100
12450200	Trichotria				12450000
12450201	Trichotria	pocillum	(Müller)		12450200
12450202	Trichotria	tetractis	(Ehrenberg)		12450200
12450203	Trichotria	truncata	(Whitelegge)		12450200
12450300	Macrochaetus				12450000
12450301	Macrochaetus	collinsi	(Gosse)		12450300
12450302	Macrochaetus	subquadratus	Perty		12450300
12460000	Colurellidae				12400000
12460100	Colurella				12460000
12460101	Colurella	adriatica	Ehrenberg		12460100
12460102	Colurella	colurus	(Ehrenberg)		12460100
12460103	Colurella	dicentra	(Gosse)		12460100
12460104	Colurella	hindenburgi	Steinecke		12460100
12460105	Colurella	obtusa	(Gosse)		12460100
12460106	Colurella	sinistra	Carlin		12460100
12460107	Colurella	tessellata	(Glascott)		12460100
12460108	Colurella	uncinata	(Müller)		12460100
12460200	Paracolurella				12460000
12460201	Paracolurella	pertyi	(Hood)		12460200
12460300	Squatinella				12460000
12460301	Squatinella	bifurca	(Bolton)		12460300
12460302	Squatinella	leydigi	Zacharias		12460300
12460303	Squatinella	longispinata	(Tatem)		12460300
12460304	Squatinella	microdactyla	(Murray)		12460300
12460305	Squatinella	mutica	(Ehrenberg)		12460300
12460306	Squatinella	rostrum	(Schmarda)		12460300
12460400	Lepadella				12460000
12460410	Lepadella (Lepadella)				12460400
12460411	Lepadella (Lepadella)	acuminata	(Ehrenberg)		12460410
12460412	Lepadella (Lepadella)	cristata	(Rousselet)		12460410
12460413	Lepadella (Lepadella)	minuta	(Montet)		12460410
12460414	Lepadella (Lepadella)	ovalis	(Müller)		12460410
12460415	Lepadella (Lepadella)	patella	(Müller)		12460410

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12460416	Lepadella (Lepadella)	pterygoides	(Dunlop)		12460410
12460417	Lepadella (Lepadella)	rhomboides	(Gosse)		12460410
12460418	Lepadella (Lepadella)	triptera	Ehrenberg		12460410
12460430	Lepadella (Heterolepadella)				12460400
12460431	Lepadella (Heterolepadella)	ehrenbergi	(Perty)		12460430
12470000	Lecanidae				12400000
12470100	Lecane				12470000
12470110	Lecane (Lecane)				12470100
12470111	Lecane (Lecane)	aquila	Harring & Myers		12470110
12470112	Lecane (Lecane)	brachydactyla	(Stenroos)		12470110
12470113	Lecane (Lecane)	clara	(Bryce)		12470110
12470114	Lecane (Lecane)	flexilis	(Gosse)		12470110
12470115	Lecane (Lecane)	hornemanni	(Ehrenberg)		12470110
12470116	Lecane (Lecane)	inermis	(Bryce)		12470110
12470117	Lecane (Lecane)	levistyla	Olofsson		12470110
12470118	Lecane (Lecane)	ligona	(Dunlop)		12470110
12470119	Lecane (Lecane)	ludwigi	(Eckstein)		12470110
1247011A	Lecane (Lecane)	luna	(Müller)		12470110
1247011B	Lecane (Lecane)	pumila	(Rousselet)		12470110
1247011C	Lecane (Lecane)	signifera	(Jennings)		12470110
1247011D	Lecane (Lecane)	stichaea	Harring		12470110
1247011E	Lecane (Lecane)	stokesi	(Pell)		12470110
1247011F	Lecane (Lecane)	sulcata	(Gosse)		12470110
1247011G	Lecane (Lecane)	ungulata	(Gosse)		12470110
12470140	Lecane (Hemimonostyla)				12470100
12470141	Lecane (Hemimonostyla)	agilis	(Bryce)		12470140
12470150	Lecane (Monostyla)				12470100
12470151	Lecane (Monostyla)	acus	(Harring)		12470150
12470152	Lecane (Monostyla)	arcuata	(Bryce)		12470150
12470153	Lecane (Monostyla)	bifurca	(Bryce)		12470150
12470154	Lecane (Monostyla)	bullata	(Gosse)		12470150
12470155	Lecane (Monostyla)	closterocerca	(Schmarda)		12470150
12470156	Lecane (Monostyla)	cornuta	(Müller)		12470150
12470157	Lecane (Monostyla)	furcata	(Murray)		12470150
12470158	Lecane (Monostyla)	galeata	(Bryce)		12470150
12470159	Lecane (Monostyla)	hamata	(Stokes)		12470150
1247015A	Lecane (Monostyla)	lunaris	(Ehrenberg)		12470150
1247015B	Lecane (Monostyla)	quadridentata	(Ehrenberg)		12470150
1247015C	Lecane (Monostyla)	stenroosi	(Meissner)		12470150
1247015D	Lecane (Monostyla)	subulata	(Harring & Myers)		12470150
12480000	Proalidae				12400000
12480100	Bryceella				12480000
12480101	Bryceella	stylata	(Milne)		12480100
12480102	Bryceella	tenella	(Bryce)		12480100
12480200	Proalinopsis				12480000
12480201	Proalinopsis	caudatus	(Collins)		12480200
12480202	Proalinopsis	squamipes	Hauer		12480200
12480203	Proalinopsis	staurus	Harring & Myers		12480200
12480300	Proales				12480000
12480301	Proales	daphnicola	(Thompson)		12480300
12480302	Proales	decipiens	(Ehrenberg)		12480300
12480303	Proales	doliaris	(Rousselet)		12480300
12480304	Proales	fallaciosa	Wulfert		12480300
12480305	Proales	giganthea	(Glascott)		12480300
12480306	Proales	globulifera	(Hauer)		12480300
12480307	Proales	micropus	(Gosse)		12480300
12480308	Proales	minima	(Montet)		12480300
12480309	Proales	parasita	(Ehrenberg)		12480300
12480311	Proales	reinhardtii	(Ehrenberg)		12480300
12480312	Proales	similis	de Beauchamp		12480300
12480313	Proales	sordida	Gosse		12480300

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12480314	Proales	theodora	(Gosse)		12480300
12480315	Proales	wernecki	(Ehrenberg)		12480300
124A0000	Lindiidae				12400000
124A0100	Lindia				124A0000
124A0101	Lindia	janickii	Wiszniewski		124A0100
124A0102	Lindia	torulosa	Dujardin		124A0100
124B0000	Notommatidae				12400000
124B0100	Tetrasiphon				124B0000
124B0101	Tetrasiphon	hydrocora	Ehrenberg		124B0100
124B0200	Enteroplea				124B0000
124B0201	Enteroplea	lacustris	Ehrenberg		124B0200
124B0300	Scaridium				124B0000
124B0301	Scaridium	longicaudum	(Müller)		124B0300
124B0400	Monommata				124B0000
124B0401	Monommata	actices	Myers		124B0400
124B0402	Monommata	aequalis	(Ehrenberg)		124B0400
124B0403	Monommata	astia	Myers		124B0400
124B0404	Monommata	grandis	Tessin		124B0400
124B0405	Monommata	longiseta	(Müller)		124B0400
124B0500	Dorystoma				124B0000
124B0501	Dorystoma	caudata	(Bilfinger)		124B0500
124B0600	Itura				124B0000
124B0601	Itura	aurita	(Ehrenberg)		124B0600
124B0602	Itura	viridis	(Stenroos)		124B0600
124B0700	Taphrocampa				124B0000
124B0701	Taphrocampa	annulosa	Gosse		124B0700
124B0702	Taphrocampa	clavigera	Stokes		124B0700
124B0703	Taphrocampa	selenura	(Gosse)		124B0700
124B0800	Eothinia				124B0000
124B0801	Eothinia	elongata	(Ehrenberg)		124B0800
124B0900	Eosphora				124B0000
124B0901	Eosphora	ehrenbergi	Weber		124B0900
124B0902	Eosphora	najas	Ehrenberg		124B0900
124B1000	Resticula				124B0000
124B1001	Resticula	melandocus	(Gosse)		124B1000
124B1100	Notommata				124B0000
124B1101	Notommata	allantois	Wulfert		124B1100
124B1102	Notommata	aurita	(Müller)		124B1100
124B1103	Notommata	brachyota	Ehrenberg		124B1100
124B1104	Notommata	cerberus	(Gosse)		124B1100
124B1105	Notommata	collaris	Ehrenberg		124B1100
124B1106	Notommata	contorta	(Stokes)		124B1100
124B1107	Notommata	copeus	Ehrenberg		124B1100
124B1108	Notommata	cyrtopus	Gosse		124B1100
124B1109	Notommata	groenlandica	Bergendal		124B1100
124B1111	Notommata	pachyura	(Gosse)		124B1100
124B1112	Notommata	pseudocerberus	de Beauchamp		124B1100
124B1113	Notommata	saccigera	Ehrenberg		124B1100
124B1114	Notommata	silpha	(Gosse)		124B1100
124B1115	Notommata	tripus	Ehrenberg		124B1100
124B1200	Pleurotrocha				124B0000
124B1201	Pleurotrocha	constricta	(Ehrenberg)		124B1200
124B1202	Pleurotrocha	petromycon	Ehrenberg		124B1200
124B1300	Metadiaschiza				124B0000
124B1301	Metadiaschiza	trigona	(Rousselet)		124B1300
124B1400	Cephalodella				124B0000
124B1401	Cephalodella	auriculata	(Müller)		124B1400
124B1402	Cephalodella	biungulata	Wulfert		124B1400
124B1403	Cephalodella	catellina	(Müller)		124B1400
124B1404	Cephalodella	crassipes	(Lord)		124B1400
124B1405	Cephalodella	derbyi	Dixon-Nuttall		124B1400
124B1406	Cephalodella	eva	(Gosse)		124B1400
124B1407	Cephalodella	exigua	(Gosse)		124B1400

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124B1408	Cephalodella	forficata	(Ehrenberg)		124B1400
124B1409	Cephalodella	forficula	(Ehrenberg)		124B1400
124B1411	Cephalodella	gibba	(Ehrenberg)		124B1400
124B1412	Cephalodella	globata	(Gosse)		124B1400
124B1413	Cephalodella	gracilis	(Ehrenberg)		124B1400
124B1414	Cephalodella	hoodi	(Gosse)		124B1400
124B1415	Cephalodella	megalocephala	(Glascott)		124B1400
124B1416	Cephalodella	obvia	Donner		124B1400
124B1417	Cephalodella	sterea	(Gosse)		124B1400
124B1418	Cephalodella	strigosa	Myers		124B1400
124B1419	Cephalodella	tenuior	(Gosse)		124B1400
124B1421	Cephalodella	tenuiseta	(Burn)		124B1400
124B1422	Cephalodella	ventripes	Dixon-Nuttall		124B1400
124C0000	Trichocercidae				12400000
124C0100	Trichocerca				124C0000
124C0110	Trichocerca (Diurella)				124C0100
124C0111	Trichocerca (Diurella)	bidens	(Lucks)		124C0110
124C0112	Trichocerca (Diurella)	birostris	(Minkiewicz)		124C0110
124C0113	Trichocerca (Diurella)	brachyura	(Gosse)		124C0110
124C0114	Trichocerca (Diurella)	cavia	(Gosse)		124C0110
124C0115	Trichocerca (Diurella)	collaris	(Rousselet)		124C0110
124C0116	Trichocerca (Diurella)	dixon-nuttalli	Jennings		124C0110
124C0117	Trichocerca (Diurella)	inermis	(Linder)		124C0110
124C0118	Trichocerca (Diurella)	intermedia	(Stenroos)		124C0110
124C011A	Trichocerca (Diurella)	porcellus	(Gosse)		124C0110
124C011B	Trichocerca (Diurella)	rousseleti	(Voigt)		124C0110
124C011C	Trichocerca (Diurella)	similis	(Wierzejski)		124C0110
124C011D	Trichocerca (Diurella)	sulcata	(Jennings)		124C0110
124C011E	Trichocerca (Diurella)	tenuior	(Gosse)		124C0110
124C011F	Trichocerca (Diurella)	tigris	(Müller)		124C0110
124C011G	Trichocerca (Diurella)	weberi	Jennings		124C0110
124C0140	Trichocerca (Trichocerca)				124C0100
124C0141	Trichocerca (Trichocerca)	bicristata	(Gosse)		124C0140
124C0142	Trichocerca (Trichocerca)	capucina	Wierzejski & Zacharias		124C0140
124C0143	Trichocerca (Trichocerca)	cylindrica	(Imhof)		124C0140
124C0144	Trichocerca (Trichocerca)	elongata	(Gosse)		124C0140
124C0145	Trichocerca (Trichocerca)	iernis	(Gosse)		124C0140
124C0146	Trichocerca (Trichocerca)	jenningsi	Voigt		124C0140
124C0147	Trichocerca (Trichocerca)	longiseta	(Schrank)		124C0140
124C0148	Trichocerca (Trichocerca)	lophoessa	(Gosse)		124C0140
124C0149	Trichocerca (Trichocerca)	macera	(Gosse)		124C0140
124C014A	Trichocerca (Trichocerca)	marina	(Daday)		124C0140
124C014B	Trichocerca (Trichocerca)	pusilla	(Lauterborn)		124C0140
124C014C	Trichocerca (Trichocerca)	rattus	(Müller)		124C0140
124C014D	Trichocerca (Trichocerca)	stylata	(Gosse)		124C0140
124C0400	Ascomorphella				124C0000
124C0401	Ascomorphella	volvocicola	(Plate)		124C0400
124C0500	Elosa				124C0000
124C0501	Elosa	woralli	Lord		124C0500
124D0000	Gastropodidae				12400000
124D0100	Gastropus				124D0000
124D0101	Gastropus	hyptopus	(Ehrenberg)		124D0100
124D0102	Gastropus	minor	(Rousselet)		124D0100
124D0103	Gastropus	stylifer	Imhof		124D0100
124D0300	Ascomorpha				124D0000
124D0301	Ascomorpha	ecaudis	(Perty)		124D0300
124D0302	Ascomorpha	ovalis	(Bergendahl)		124D0300
124D0303	Ascomorpha	saltans	Bartsch		124D0300
124F0000	Synchaetidae				12400000
124F0100	Synchaeta				124F0000
124F0101	Synchaeta	baltica	Ehrenberg		124F0100
124F0102	Synchaeta	bicornis	Smith		124F0100
124F0103	Synchaeta	calva	Ruttner-Kolisko		124F0100



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124F0104	Synchaeta	cecilia	Rousselet		124F0100
124F0105	Synchaeta	grandis	Zacharias		124F0100
124F0106	Synchaeta	grimpei	Remane		124F0100
124F0107	Synchaeta	gyrina	Hood		124F0100
124F0108	Synchaeta	litoralis	Rousselet		124F0100
124F0109	Synchaeta	longipes	Gosse		124F0100
124F0111	Synchaeta	oblonga	Ehrenberg		124F0100
124F0112	Synchaeta	pectinata	Ehrenberg		124F0100
124F0113	Synchaeta	stylata	Wierzejski		124F0100
124F0114	Synchaeta	tavina	Hood		124F0100
124F0115	Synchaeta	tremula	(Müller)		124F0100
124F0116	Synchaeta	triophthalma	Lauterborn		124F0100
124F0117	Synchaeta	vorax	Rousselet		124F0100
124F0200	Polyarthra				124F0000
124F0201	Polyarthra	dolichoptera	Idelson		124F0200
124F0202	Polyarthra	euryptera	Wierzejski		124F0200
124F0203	Polyarthra	major	Burckhardt		124F0200
124F0204	Polyarthra	minor	Voigt		124F0200
124F0205	Polyarthra	remata	(Skorikov)		124F0200
124F0206	Polyarthra	vulgaris	Carlin		124F0200
124F0300	Ploesoma				124F0000
124F0310	Ploesoma (Bipalpus)				124F0300
124F0311	Ploesoma (Bipalpus)	hudsoni	(Imhof)		124F0310
124F0320	Ploesoma (Ploesoma)				124F0300
124F0321	Ploesoma (Ploesoma)	lenticulare	Herrick		124F0320
124F0322	Ploesoma (Ploesoma)	triacanthum	(Bergendal)		124F0320
124F0323	Ploesoma (Ploesoma)	truncatum	(Levander)		124F0320
124G0000	Asplanchnidae				12400000
124G0100	Harringia				124G0000
124G0101	Harringia	eupoda	(Gosse)		124G0100
124G0200	Asplanchnopus				124G0000
124G0201	Asplanchnopus	multiceps	(Schrank)		124G0200
124G0300	Asplanchna				124G0000
124G0310	Asplanchna (Asplanchna)				124G0300
124G0311	Asplanchna (Asplanchna)	herricki	de Guerne		124G0310
124G0312	Asplanchna (Asplanchna)	priodontia	Gosse		124G0310
124G0320	Asplanchna (Asplanchnella)				124G0300
124G0321	Asplanchna (Asplanchnella)	brightwelli	(Gosse)		124G0320
124G0322	Asplanchna (Asplanchnella)	girodi	(de Guerne)		124G0320
124G0323	Asplanchna (Asplanchnella)	intermedia	(Hudson)		124G0320
124G0324	Asplanchna (Asplanchnella)	sieboldi	(Leydig)		124G0320
124H0000	Dicranophoridae				12400000
124H0100	Dicranophorus				124H0000
124H0101	Dicranophorus	aquilus	(Gosse)		124H0100
124H0102	Dicranophorus	aspondus	Harring & Myers		124H0100
124H0103	Dicranophorus	caudatus	(Ehrenberg)		124H0100
124H0104	Dicranophorus	forcipatus	(Müller)		124H0100
124H0105	Dicranophorus	grandis	(Ehrenberg)		124H0100
124H0106	Dicranophorus	hercules	Wiszniewski		124H0100
124H0107	Dicranophorus	lutkeni	(Bergendal)		124H0100
124H0108	Dicranophorus	permollis	(Gosse)		124H0100
124H0109	Dicranophorus	rosa	(Gosse)		124H0100
124H0111	Dicranophorus	rostratus	(Dixon-Nuttall & Freeman)		124H0100
124H0112	Dicranophorus	uncinatus	(Milne)		124H0100
124H0200	Aspelta				124H0000
124H0201	Aspelta	circinator	(Gosse)		124H0200
124H0202	Aspelta	clydona	Harring & Myers		124H0200
124H0300	Paradicranophorus				124H0000

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124H0301	Paradicranophorus	hudsoni	(Glascott)		124H0300
124H0400	Wierzejskiella				124H0000
124H0401	Wierzejskiella	elongata	(Wiszniewski)		124H0400
124H0402	Wierzejskiella	ricciae	(Harring)		124H0400
124H0500	Encentrum				124H0000
124H0510	Encentrum (Encentrum)				124H0500
124H0511	Encentrum (Encentrum)	felis	(Müller)		124H0510
124H0512	Encentrum (Encentrum)	grande	(Western)		124H0510
124H0513	Encentrum (Encentrum)	marinum	(Dujardin)		124H0510
124H0514	Encentrum (Encentrum)	mustela	(Milne)		124H0510
124H0515	Encentrum (Encentrum)	rousseleti	(Lie-Pettersen)		124H0510
124H0516	Encentrum (Encentrum)	voigti	Wulfert		124H0510
124H0520	Encentrum (Parencentrum)				124H0500
124H0521	Encentrum (Parencentrum)	plicatum	(Eyferth)		124H0520
124H0522	Encentrum (Parencentrum)	saundersiae	(Hudson)		124H0520
124H0700	Erignatha				124H0000
124H0701	Erignatha	clastopis	(Gosse)		124H0700
124H0800	Albertia				124H0000
124H0801	Albertia	naidis	Bousfield, 1886		124H0800
124J0000	Microcodinidae				12400000
124J0100	Microcodon				124J0000
124J0101	Microcodon	clavus	Ehrenberg, 1830		124J0100
<b>13000000 Acanthocephala</b>					
<b>14000000 Ectoprocta</b>					
14100000	Phylactolaemata				14000000
14110000	Fredericellidae				14100000
14110100	Fredericella				14110000
14110101	Fredericella	sultana	(Blumenbach)		14110100
14120000	Plumatellidae				14100000
14120100	Hyalinella				14120000
14120101	Hyalinella	punctata	(Hancock)		14120100
14120200	Plumatella				14120000
14120201	Plumatella	coralloides	Allman		14120200
14120202	Plumatella	emarginata	Allman		14120200
14120203	Plumatella	fruticosa	Allman		14120200
14120204	Plumatella	fungosa	(Pallas)		14120200
14120205	Plumatella	repens	(Linnaeus)		14120200
14130000	Lophopodidae				14100000
14130100	Lophopus				14130000
14130101	Lophopus	crystallinus	(Pallas)		14130100
14140000	Cristatellidae				14100000
14140100	Cristatella				14140000
14140101	Cristatella	mucedo	Cuvier		14140100
14200000	Gymnolaemata				14000000
14210000	Paludicellidae				14200000
14210100	Paludicella				14210000
14210101	Paludicella	articulata	(Ehrenberg)		14210100
14220000	Noellidae				14200000
14220100	Victorella				14220000
14220101	Victorella	pavida	Saville Kent		14220100
<b>15000000 Endoprocta</b>					
<b>16000000 Gastropoda</b>					
16100000	Prosobranchia				16000000
16110000	Neritidae				16100000
16110100	Theodoxus				16110000

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16110101	Theodoxus	fluviatilis	(Linnaeus, 1758)		16110100
16120000	Viviparidae				16100000
16120100	Viviparus				16120000
16120101	Viviparus	contectus	(Millet, 1813)		16120100
16120102	Viviparus	viviparus	(Linnaeus, 1758)		16120100
16130000	Valvatidae				16100000
16130100	Valvata				16130000
16130110	Valvata (Valvata)				16130100
16130111	Valvata (Valvata)	cristata	O.F. Müller, 1774		16130110
16130120	Valvata (Tropidina)				16130100
16130121	Valvata (Tropidina)	macrostoma	Morch, 1864		16130120
16130130	Valvata (Cincinna)				16130100
16130131	Valvata (Cincinna)	piscinalis	(O.F. Müller, 1774)		16130130
16140000	Hydrobiidae				16100000
16140100	Hydrobia				16140000
16140110	Hydrobia (Hydrobia)				16140100
16140111	Hydrobia (Hydrobia)	acuta	(Draparnaud, 1805)		16140110
16140300	Potamopyrgus				16140000
16140301	Potamopyrgus	antipodarum	(J.E.Gray, 1843)		16140300
16140400	Marstoniopsis				16140000
16140401	Marstoniopsis	insubrica	(Küster, 1853)		16140400
16140500	Mercuria				16140000
16140501	Mercuria	anatina	(Poiret, 1801)		16140500
16140600	Heleobia				16140000
16140601	Heleobia	stagnorum	(Gmelin, 1791)		16140600
16140700	Peringia				16140000
16140701	Peringia	ulvae	(Pennant, 1777)		16140700
16140800	Ventrosia				16140000
16140801	Ventrosia	ventrosa	(Montagu, 1803)		16140800
16140Z00	Hydrobia	group		Artificial taxon group	16140000
16160000	Bithyniidae				16100000
16160100	Bithynia				16160000
16160110	Bithynia (Bithynia)				16160100
16160111	Bithynia (Bithynia)	tentaculata	(Linnaeus, 1758)		16160110
16160120	Bithynia (Codiella)				16160100
16160121	Bithynia (Codiella)	leachii	(Sheppard, 1823)		16160120
16170000	Assimineidae				16100000
16170100	Assimineae				16170000
16170101	Assimineae	grayana	Fleming, 1828		16170100
161Z0000	Hydrobiidae (including Bithyniidae)			Artificial taxon group	16100000
16200000	Aquatic pulmonata				16000000
16210000	Physidae				16200000
16210100	Aplexa				16210000
16210101	Aplexa	hypnorum	(Linnaeus, 1758)		16210100
16210200	Physa				16210000
16210202	Physa	fontinalis	(Linnaeus, 1758)		16210200
16210300	Physella				16210000
16210310	Physella (Physella)				16210300
16210311	Physella (Physella)	gyrina	(Say, 1821)		16210310
16210320	Physella (Costatella)				16210300
16210321	Physella (Costatella)	acuta	(Draparnaud, 1805)		16210320
16210Z00	Physa	group		Artificial taxon group	16210000
16220000	Lymnaeidae				16200000
16220100	Lymnaea				16220000
16220105	Lymnaea	stagnalis	(Linnaeus, 1758)		16220100
16220200	Myxas				16220000
16220201	Myxas	glutinosa	(O.F. Müller, 1774)		16220200
16220300	Galba				16220000
16220301	Galba	truncatula	(O.F. Müller, 1774)		16220300
16220400	Stagnicola				16220000
16220401	Stagnicola	palustris	(O.F. Müller, 1774)		16220400
16220402	Stagnicola	fuscus	(C. Pfeiffer, 1821)		16220400

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16220403	Stagnicola	catascopium	(Say, 1867)	Invasive species, now presumed extinct	16220400
16220500	Omphiscola				16220000
16220501	Omphiscola	glabra	(O.F. Müller, 1774)		16220500
16220600	Radix				16220000
16220601	Radix	auricularia	(Linnaeus, 1758)		16220600
16220602	Radix	balthica	(Linnaeus, 1758)		16220600
16220Z00	Lymnaea	group		Artificial taxon group	16220100
16230000	Planorbidae				16200000
16230100	Planorbis				16230000
16230110	Planorbis (Planorbis)				16230100
16230111	Planorbis (Planorbis)	carinatus	(O.F. Müller, 1774)		16230110
16230112	Planorbis (Planorbis)	planorbis	(Linnaeus, 1758)		16230110
16230200	Anisus				16230000
16230210	Anisus (Anisus)				16230200
16230211	Anisus (Anisus)	leucostoma	(Millet, 1813)		16230210
16230212	Anisus (Anisus)	spirorbis	(Linnaeus, 1758)		16230210
16230220	Anisus (Disculifer)				16230200
16230221	Anisus (Disculifer)	vortex	(Linnaeus, 1758)		16230220
16230222	Anisus (Disculifer)	vorticulus	(Troschel, 1834)		16230220
16230300	Bathyomphalus				16230000
16230301	Bathyomphalus	contortus	(Linnaeus, 1758)		16230300
16230400	Gyraulus				16230000
16230410	Gyraulus (Gyraulus)				16230400
16230411	Gyraulus (Gyraulus)	acronicus	(A. Férussac, 1807)		16230410
16230412	Gyraulus (Gyraulus)	albus	(O.F. Müller, 1774)		16230410
16230420	Gyraulus (Torquis)				16230400
16230421	Gyraulus (Torquis)	laevis	(Alder, 1838)		16230420
16230430	Gyraulus (Armiger)				16230400
16230431	Gyraulus (Armiger)	crista	(Linnaeus, 1758)		16230430
16230600	Hippeutis				16230000
16230601	Hippeutis	complanatus	(Linnaeus, 1758)		16230600
16230700	Segmentina				16230000
16230701	Segmentina	nitida	(O.F. Müller, 1774)		16230700
16230800	Planorbarius				16230000
16230801	Planorbarius	corneus	(Linnaeus, 1758)		16230800
16230900	Menetus				16230000
16230910	Menetus (Dilatata)				16230900
16230911	Menetus (Dilatata)	dilatatus	(Gould, 1841)		16230910
16230Z00	Planorbis	group		Artificial taxon group	16230000
16231100	Ancylus				16230000
16231101	Ancylus	fluviatilis	O.F. Müller, 1774		16231100
16231200	Ferrissia				16230000
16231210	Ferrissia (Pettancylus)				16231200
16231211	Ferrissia (Pettancylus)	clessiniana	(Jickeli, 1882)		16231210
16250000	Acroloxidae				16200000
16250100	Acroloxus				16250000
16250101	Acroloxus	lacustris	(Linnaeus, 1758)		16250100
162X0000	Planorbidae (excluding Ancylus group)			Artificial taxon group	16200000
162Y0000	Ancylus group			Artificial taxon group	16200000
162Z0000	Ancylus group (including Acroloxidae)			Artificial taxon group	16200000
16300000	Semi-aquatic pulmonata			Artificial taxon group	16000000
16310000	Ellobiidae				16300000
16310200	Ovatella				16310000
16310201	Ovatella	myosotis	(Draparnaud, 1801)		16310200
16310300	Leucophytia				16310000
16310301	Leucophytia	bidentata	(Montagu, 1808)		16310300
16320000	Succineidae				16300000
16320200	Succinea				16320000
16320201	Succinea	putris	(Linnaeus, 1758)		16320200
16320300	Oxyloma				16320000
16320310	Oxyloma (Oxyloma)				16320300

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16320311	Oxyloma (Oxyloma)	pfeifferi	(Rossmässler, 1835)		16320310
16320312	Oxyloma (Oxyloma)	sarsii	(Esmark, 1886)		16320310
16320400	Quickella				16320000
16320401	Quickella	arenaria	(Potiez & Michaud, 1835)		16320400
16320500	Succinella				16320000
16320501	Succinella	oblonga	Draparnaud, 1801		16320500
16330000	Vertiginidae				16300000
16330100	Columella				16330000
16330101	Columella	edentula	(Draparnaud, 1805)		16330100
16330200	Vertigo				16330000
16330210	Vertigo (Vertilla)				16330200
16330211	Vertigo (Vertilla)	angustior	Jeffreys, 1830		16330210
16330220	Vertigo (Vertigo)				16330200
16330221	Vertigo (Vertigo)	antivertigo	(Draparnaud, 1801)		16330220
16330222	Vertigo (Vertigo)	geyeri	Lindholm, 1925		16330220
16330223	Vertigo (Vertigo)	lilljeborgi	(Westerlund, 1871)		16330220
16330224	Vertigo (Vertigo)	moulinsiana	(Dupuy, 1849)		16330220
16330225	Vertigo (Vertigo)	pygmaea	(Draparnaud, 1801)		16330220
16330226	Vertigo (Vertigo)	substriata	(Jeffreys, 1833)		16330220
16330227	Vertigo (Vertigo)	genesii	(Gredler, 1856)		16330220
16340000	Pupillidae				16300000
16340100	Leiostyla				16340000
16340101	Leiostyla	anglica	(Wood, 1828)		16340100
16350000	Zonitidae				16300000
16350100	Zonitoides				16350000
16350110	Zonitoides (Zonitoides)				16350100
16350111	Zonitoides (Zonitoides)	nitidus	(O.F. Müller, 1774)		16350110
16360000	Euconulidae				16300000
16360100	Euconulus				16360000
16360101	Euconulus	fulvus	(O.F. Müller, 1774)		16360100
16370000	Clausiliidae				16300000
16370100	Balea				16370000
16370110	Balea (Alinda)				16370100
16370111	Balea (Alinda)	biplicata	(Montagu, 1803)		16370110
16380000	Helicidae				16300000
16380100	Trichia				16380000
16380101	Trichia	hispida	(Linnaeus, 1758)		16380100
16390000	Carychiidae				16300000
16390100	Carychium				16390000
16390101	Carychium	minimum	(O.F. Müller, 1774)		16390100
<b>17000000 Bivalvia</b>					
17100000	Heterodonta				17000000
17110000	Margaritiferidae				17100000
17110100	Margaritifera				17110000
17110101	Margaritifera	margaritifera	(Linnaeus, 1758)		17110100
17120000	Unionidae				17100000
17120100	Unio				17120000
17120101	Unio	pictorum	(Linnaeus, 1758)		17120100
17120102	Unio	tumidus	Philipsson, 1788		17120100
17120200	Anodonta				17120Z00
17120201	Anodonta	anatina	(Linnaeus, 1758)		17120200
17120202	Anodonta	cygnea	(Linnaeus, 1758)		17120200
17120203	Anodonta	woodiana	(Lea, 1836)		17120200
17120300	Pseudanodonta				17120Z00
17120301	Pseudanodonta	complanata	(Rossmässler, 1835)		17120300
17120Z00	Anodontinae				17120000
17130000	Sphaeriidae				17100000
17130100	Sphaerium				17130000
17130101	Sphaerium	corneum	(Linnaeus, 1758)		17130100
17130103	Sphaerium	rivicola	(Lamarck, 1818)		17130100
17130104	Sphaerium	solidum	(Normand, 1844)		17130100
17130106	Sphaerium	nucleus	(Studer, 1820)		17130100

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
17130200	Pisidium				17130000
17130201	Pisidium	amnicum	(Müller, 1774)		17130200
17130202	Pisidium	casertanum	(Poli, 1791)		17130200
17130203	Pisidium	conventus	Clessin, 1877		17130200
17130204	Pisidium	henslowanum	(Sheppard, 1823)		17130200
17130205	Pisidium	hibernicum	Westerlund, 1894		17130200
17130206	Pisidium	lilljeborgii	Clessin, 1886		17130200
17130207	Pisidium	milium	Held, 1836		17130200
17130208	Pisidium	moitessierianum	Paladilhe, 1866		17130200
17130209	Pisidium	nitidum	Jenyns, 1832		17130200
17130211	Pisidium	obtusale	(Lamarck, 1818)		17130200
17130212	Pisidium	personatum	Malm, 1855		17130200
17130213	Pisidium	pseudosphaerium	J. Favre, 1927		17130200
17130214	Pisidium	pulchellum	Jenyns, 1832		17130200
17130215	Pisidium	subtruncatum	Malm, 1855		17130200
17130216	Pisidium	supinum	Schmidt, 1851		17130200
17130217	Pisidium	tenuilineatum	Stelfox, 1918		17130200
17130300	Musculium				17130000
17130301	Musculium	lacustre	(Müller, 1774)		17130300
17130302	Musculium	transversum	(Say, 1829)		17130300
17130Z00	Sphaerium	group		Artificial taxon group	17130000
17140000	Dreissenidae				17100000
17140100	Dreissena				17140000
17140101	Dreissena	polymorpha	(Pallas, 1771)		17140100
17140200	Mytilopsis				17140000
17140201	Mytilopsis	leucophaeata	(Conrad, 1831)		17140200
17200000	Pelecypodia				17000000
17210000	Corbiculidae				17200000
17210100	Corbicula				17210000
17210102	Corbicula	fluminea	(Müller, 1774)		17210100
<b>18000000 Polychaeta</b>					
18010000					18000000
18010100	Nereis				18010000
18010101	Nereis	diversicolor	O.F.Müller, 1776		18010100
18020000					18000000
18020100	Pygospio				18020000
18020101	Pygospio	elegans	Claparède, 1863		18020100
18030000					18000000
18030100	Heteromastus				18030000
18030101	Heteromastus	filiformis	(Claparède, 1864)		18030100
18040000					18000000
18040100	Manayunkia				18040000
18040101	Manayunkia	aestuarina	(Bourne, 1883)		18040100
<b>19000000 Aphanoneura</b>					
19100000	Aeolosomatida				19000000
19110000	Aeolosomatidae				19100000
19110100	Aeolosoma				19110000
19110101	Aeolosoma	beddardi	Michaelsen, 1900		19110100
19110102	Aeolosoma	headleyi	Beddard, 1888		19110100
19110103	Aeolosoma	hemprichi	Ehrenberg, 1828		19110100
19110104	Aeolosoma	quaternarium	Ehrenberg, 1831		19110100
19110105	Aeolosoma	tenebrarum	Vejdovsky, 1880		19110100
19110106	Aeolosoma	variegatum	Vejdovsky, 1885		19110100
<b>20000000 Oligochaeta</b>					
20100000	Lumbriculida				20000000
20110000	Lumbriculidae				20100000
20110100	Lumbriculus				20110000
20110101	Lumbriculus	variegatus	(Müller, 1774)		20110100
20110200	Trichodrilus				20110000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
20110201	Trichodrilus	cantabrigiensis	(Beddard, 1908)		20110200
20110202	Trichodrilus	hrabei	Cook, 1967		20110200
20110203	Trichodrilus	allobrogum	Claparède 1862		20110200
20110300	Stylodrilus				20110000
20110301	Stylodrilus	brachystylus	Hrabe, 1928		20110300
20110302	Stylodrilus	heringianus	Claparède, 1862		20110300
20110304	Stylodrilus	parvus	(Hrabe & Cernosvitov, 1927)		20110300
20110400	Eclipidrilus				20110000
20110401	Eclipidrilus	lacustris	(Verrill, 1871)		20110400
20110500	Rhynchelmis				20110000
20110501	Rhynchelmis	limosella	Hoffmeister, 1843		20110500
20110600	Bythonomus				20110000
20110601	Bythonomus	lemanii	Grube, 1880		20110600
20110X00	Bythonomus	group		Artificial taxon group	20110000
20110Z00	Lumbriculus	group		Artificial taxon group	20110000
20200000	Haplotaxina				20000000
20210000	Haplotaxidae				20200000
20210100	Haplotaxis				20210000
20210101	Haplotaxis	gordioides	(Hartmann, 1821)		20210100
20300000	Tubificina				20000000
20310000	Enchytraeidae				20300000
20310200	Cernosvitoviella				20310000
20310201	Cernosvitoviella	atrata	(Bretscher, 1903)		20310200
20310202	Cernosvitoviella	immota	(Knöllner, 1935)		20310200
20310400	Cognettia				20310000
20310401	Cognettia	cognetti	(Issel, 1905)		20310400
20310402	Cognettia	glandulosa	(Michaelsen, 1888)		20310400
20310403	Cognettia	sphagnetorum	(Vejdovsky, 1877)		20310400
20310500	Henlea				20310000
20310501	Henlea	perpusilla	Friend, 1911		20310500
20310502	Henlea	ventriculosa	(d'Udekem, 1854)		20310500
20310600	Buchholzia				20310000
20310601	Buchholzia	fallax	Michaelsen, 1887		20310600
20310700	Enchytraeus				20310000
20310701	Enchytraeus	albidus	Henle, 1837		20310700
20310702	Enchytraeus	buchholzi	Vejdovsky, 1879		20310700
20310703	Enchytraeus	minutus	Nielsen & Christensen, 1961		20310700
20310800	Lumbricillus				20310000
20310801	Lumbricillus	arenarius	(Michaelsen, 1889)		20310800
20310802	Lumbricillus	lineatus	(Müller, 1774)		20310800
20310803	Lumbricillus	pagenstecheri	(Ratzel, 1869)		20310800
20310804	Lumbricillus	rivalis	(Levinsen, 1884)		20310800
20311000	Marionina				20310000
20311001	Marionina	appendiculata	Nielsen & Christensen, 1959		20311000
20311002	Marionina	spicula	(Leuckart, 1847)		20311000
20311200	Fridericia				20310000
20311201	Fridericia	aurita	Issel, 1905		20311200
20311202	Fridericia	bisetosa	(Levinsen, 1884)		20311200
20311203	Fridericia	galba	(Hoffmeister, 1843)		20311200
20311204	Fridericia	hegemon	(Vejdovsky, 1877)		20311200
20311205	Fridericia	leydigi	(Vejdovsky, 1877)		20311200
20311206	Fridericia	perrieri	(Vejdovsky, 1878)		20311200
20311300	Mesenchytraeus				20310000
20311301	Mesenchytraeus	armatus	Levinsen, 1883		20311300
20311302	Mesenchytraeus	sanguineus	Nielsen & Christensen, 1959		20311300
20320000	Dorydrilidae				20300000
20320100	Dorydrilus				20320000
20320101	Dorydrilus	michaelseni	Piguet, 1913		20320100
20330000	Naididae				20300000
20330100	Chaetogaster				20330000

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20330101	Chaetogaster	cristallinus	Vejdovsky, 1883		20330100
20330102	Chaetogaster	diaphanus	(Gruithuisen, 1828)		20330100
20330103	Chaetogaster	diastrophus	(Gruithuisen, 1828)		20330100
20330104	Chaetogaster	langi	Bretscher, 1869		20330100
20330105	Chaetogaster	limnaei	Von Baer, 1827		20330100
20330200	Paranais				20330000
20330201	Paranais	frici	Hrabe, 1941		20330200
20330202	Paranais	litoralis	(Müller, 1784)		20330200
20330203	Paranais	simplex	Hrabe, 1936		20330200
20330300	Homochaeta				20330000
20330301	Homochaeta	naidina	Bretscher, 1896		20330300
20330302	Homochaeta	setosa	(Moszynski, 1933)		20330300
20330400	Specaria				20330000
20330401	Specaria	josinae	(Vejdovsky, 1883)		20330400
20330500	Uncinais				20330000
20330501	Uncinais	uncinata	(Orsted, 1842)		20330500
20330600	Ophidonais				20330000
20330601	Ophidonais	serpentina	(Müller, 1774)		20330600
20330700	Nais				20330000
20330701	Nais	alpina	Sperber, 1948		20330700
20330702	Nais	barbata	Müller, 1773		20330700
20330703	Nais	bretscheri	Michaelsen, 1899		20330700
20330704	Nais	communis	Piguet, 1906		20330700
20330705	Nais	elinguis	Müller, 1773		20330700
20330706	Nais	pardalis	Piguet, 1906		20330700
20330707	Nais	pseudobtusa	Piguet, 1906		20330700
20330708	Nais	simplex	Piguet, 1906		20330700
20330709	Nais	variabilis	Piguet, 1906		20330700
2033070Y	Nais	communis group		Artificial taxon group	20330700
2033070Z	Nais	simplex group		Artificial taxon group	20330700
20330711	Nais	christinae	Kasprzak, 1973		20330700
20330800	Slavina				20330000
20330801	Slavina	appendiculata	(d'Udekem, 1855)		20330800
20330900	Vejdovskyella				20330000
20330901	Vejdovskyella	comata	(Vejdovsky, 1883)		20330900
20330902	Vejdovskyella	intermedia	(Bretscher, 1896)		20330900
20331000	Arcteonais				20330000
20331001	Arcteonais	lomondi	(Martin, 1907)		20331000
20331100	Ripistes				20330000
20331101	Ripistes	parasita	(Schmidt, 1847)		20331100
20331200	Stylaria				20330000
20331201	Stylaria	lacustris	(Linnaeus, 1767)		20331200
20331300	Piguetiella				20330000
20331301	Piguetiella	blanci	(Piguet, 1906)		20331300
20331400	Dero				20330000
20331410	Dero (Dero)				20331400
20331411	Dero (Dero)	digitata	(Müller, 1774)		20331410
20331412	Dero (Dero)	obtusa	d'Udekem, 1855		20331410
20331420	Dero (Aulophorus)				20331400
20331421	Dero (Aulophorus)	furcatus	(Müller, 1773)		20331420
20331500	Pristina				20330000
20331510	Pristina (Pristina)				20331500
20331511	Pristina (Pristina)	aequiseta	Bourne, 1891		20331510
20331512	Pristina (Pristina)	longiseta	Ehrenberg, 1828		20331510
20331520	Pristina (Pristinella)				20331500
20331521	Pristina (Pristinella)	amphibiotica	Lastockin, 1927		20331520
20331522	Pristina (Pristinella)	jenkinae	(Stephenson, 1932)		20331520
20331523	Pristina (Pristinella)	menoni	(Aiyer, 1929)		20331520
20340000	Tubificidae				20300000
20340100	Tubifex				20340000
20340101	Tubifex	costatus	Claparède, 1863		20340100
20340102	Tubifex	ignotus	(Štolc, 1886)		20340100
20340103	Tubifex	nerthus	Michaelsen, 1908		20340100



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20340104	Tubifex	newaensis	(Michaelsen, 1903)		20340100
20340106	Tubifex	tubifex	(Müller, 1774)		20340100
20340200	Limnodrilus				20340000
20340201	Limnodrilus	cervix	Brinkhurst, 1963		20340200
20340202	Limnodrilus	claparedianus	Ratzel, 1869		20340200
20340203	Limnodrilus	hoffmeisteri	Claparède, 1862		20340200
20340204	Limnodrilus	profundicola	(Verrill, 1871)		20340200
20340205	Limnodrilus	udekemianus	Claparède, 1862		20340200
20340300	Psammoryctides				20340000
20340301	Psammoryctides	albicola	(Michaelsen, 1901)		20340300
20340302	Psammoryctides	barbatus	(Grube, 1861)		20340300
20340400	Potamothrix				20340000
20340401	Potamothrix	bavaricus	(Oschmann, 1913)		20340400
20340402	Potamothrix	hammoniensis	(Michaelsen, 1901)		20340400
20340403	Potamothrix	heuscheri	(Bretscher, 1900)		20340400
20340404	Potamothrix	moldaviensis	Vejdovsky & Mrazek, 1903		20340400
20340405	Potamothrix	vejdovskyi	(Hrabe, 1941)		20340400
20340500	Ilyodrilus				20340000
20340501	Ilyodrilus	templetoni	(Southern, 1909)		20340500
20340600	Spirosperma				20340000
20340601	Spirosperma	ferox	Eisen, 1879		20340600
20340700	Tubificoides				20340000
20340701	Tubificoides	benedii	(Udekem, 1855)		20340700
20340702	Tubificoides	pseudogaster	Dahl, 1960		20340700
20340800	Haber				20340000
20340801	Haber	speciosus	(Hrabe, 1931)		20340800
20340900	Aulodrilus				20340000
20340901	Aulodrilus	limnobioides	Bretscher, 1899		20340900
20340902	Aulodrilus	pigueti	Kowalewski, 1914		20340900
20340903	Aulodrilus	pluriseta	(Piguet, 1906)		20340900
20341000	Bothrioneurum				20340000
20341001	Bothrioneurum	vejdovskyanum	Štolc, 1886		20341000
20341100	Rhyacodrilus				20340000
20341101	Rhyacodrilus	coccineus	(Vejdovsky, 1876)		20341100
20341102	Rhyacodrilus	falciformis	Bretscher, 1901		20341100
20341103	Rhyacodrilus	subterraneus	Hrabe, 1963		20341100
20341200	Monopylephorus				20340000
20341201	Monopylephorus	irroratus	(Verrill, 1873)		20341200
20341202	Monopylephorus	rubroniveus	Levinsen, 1883		20341200
20341300	Branchiura				20340000
20341301	Branchiura	sowerbyi	Beddard, 1892		20341300
20341400	Phallodrilus				20340000
20341401	Phallodrilus	monospermathecus	(Knöllner, 1935)		20341400
20341500	Clitellio				20340000
20341501	Clitellio	arenarius	(O.F.Müller, 1776)		20341500
20341600	Thalassodrilus				20340000
20341601	Thalassodrilus	prostatus	(Knöllner, 1935)		20341600
20341700	Embolocephalus				20340000
20341701	Embolocephalus	velutinus	(Grube, 1879)		20341700
20350000	Phreodrilidae				20300000
20360000	Propappidae				20300000
20360100	Propappus				20360000
20360101	Propappus	volki	Michaelsen, 1916		20360100
203Z0000	Enchytraeidae (including Propappidae)			Artificial taxon group	20300000
20400000	Lumbricina				20000000
20410000	Glossoscolecidae				20400000
20410100	Sparganophilus				20410000
20410101	Sparganophilus	tamesis	Benham, 1892		20410100
20420000	Lumbricidae				20400000
20420100	Allolobophora				20420000
20420101	Allolobophora	chlorotica	(Savigny, 1826)		20420100

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
20420102	Allolobophora	rosea	(Savigny, 1826)		20420100
20420200	Aporrectodea				20420000
20420201	Aporrectodea	caliginosa	(Savigny, 1826)		20420200
20420400	Eiseniella				20420000
20420401	Eiseniella	tetraedra	(Savigny, 1826)		20420400
20420500	Helodrilus				20420000
20420501	Helodrilus	oculatus	Hoffmeister, 1845		20420500
20420600	Lumbricus				20420000
20420601	Lumbricus	rubellus	Hoffmeister, 1843		20420600
20420700	Octolasion				20420000
20420701	Octolasion	cyaneum	(Savigny, 1826)		20420700
20420702	Octolasion	lacteum	(Örley, 1881)		20420700
20420800	Dendrodrilus				20420000
20420801	Dendrodrilus	rubidus	(Savigny, 1826)		20420800
<b>21000000 Branchiobdellida</b>					
21010000					21000000
21010100	Branchiobdella				21010000
21010101	Branchiobdella	astaci	Odier, 1823		21010100
<b>22000000 Hirudinea</b>					
22100000	Rhynchobdellida				22000000
22110000	Piscicolidae				22100000
22110100	Piscicola				22110000
22110101	Piscicola	geometra	(Linnaeus, 1761)		22110100
22120000	Glossiphoniidae				22100000
22120200	Theromyzon				22120000
22120201	Theromyzon	tessulatum	(O.F.Müller, 1774)		22120200
22120300	Hemiclepsis				22120000
22120301	Hemiclepsis	marginata	(O.F.Müller, 1774)		22120300
22120400	Glossiphonia				22120000
22120401	Glossiphonia	complanata	(Linnaeus, 1758)		22120400
22120403	Glossiphonia	verrucata	(Fr. Müller, 1844)		22120400
22120404	Glossiphonia	paludosa	(Carena, 1824)		22120400
22120700	Helobdella				22120000
22120701	Helobdella	stagnalis	(Linnaeus, 1758)		22120700
22120800	Alboglossiphonia				22120000
22120801	Alboglossiphonia	heteroclita	(Linnaeus, 1761)		22120800
22120900	Placobdella				22120000
22120901	Placobdella	costata	(Fr. Müller, 1846)		22120900
22120Z00	Glossiphonia	group		Artificial taxon group	22120000
22200000	Arhynchobdellida				22000000
22210000	Hirudinidae				22200000
22210200	Hirudo				22210000
22210201	Hirudo	medicinalis	Linnaeus, 1758		22210200
22220000	Haemopidae				22200000
22220100	Haemopis				22220000
22220101	Haemopis	sanguisuga	(Linnaeus, 1758)		22220100
22230000	Erpobdellidae				22200000
22230100	Erpobdella				22230000
22230101	Erpobdella	octoculata	(Linnaeus, 1758)		22230100
22230102	Erpobdella	testacea	(Savigny, 1812)		22230100
22230200	Dina				22230000
22230201	Dina	lineata	(O.F.Müller, 1774)		22230200
22230300	Trocheta				22230000
22230301	Trocheta	bykowskii	Gedroyc, 1913		22230300
22230302	Trocheta	subviridis	Dutrochet, 1817		22230300
222X0000	Hirudinidae (including Haemopidae)			Artificial taxon group	22200000
<b>23000000 Tardigrada</b>					
23100000	Heterotardigrada				23000000
23110000	Echiniscidae				23100000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
23110100	Echiniscus				23110000
23110110	Echiniscus (Echiniscus)				23110100
23110111	Echiniscus (Echiniscus)	granulatus	(Doyere)		23110110
23110112	Echiniscus (Echiniscus)	mediantus	Marcus		23110110
23110113	Echiniscus (Echiniscus)	oihonnae	Richters		23110110
23110114	Echiniscus (Echiniscus)	quadrispinosus	Richters		23110110
23110115	Echiniscus (Echiniscus)	reticulatus	Murray		23110110
23110116	Echiniscus (Echiniscus)	spitsbergensis	Scourfield		23110110
23110117	Echiniscus (Echiniscus)	testudo	(Doyere)		23110110
23110118	Echiniscus (Echiniscus)	tympañista	Murray		23110110
23110119	Echiniscus (Echiniscus)	viridis	Murray		23110110
2311011A	Echiniscus (Echiniscus)	wendti	Richters		23110110
23110130	Echiniscus (Hypechiniscus)				23110100
23110131	Echiniscus (Hypechiniscus)	gladiator	Murray		23110130
23110140	Echiniscus (Bryodelphax)				23110100
23110141	Echiniscus (Bryodelphax)	parvulus	Thulin		23110140
23200000	Eutardigrada				23000000
23210000	Macrobiotidae				23200000
23210100	Macrobiotus				23210000
23210101	Macrobiotus	ambiguus	Murray		23210100
23210102	Macrobiotus	areolatus	Murray		23210100
23210103	Macrobiotus	dispar	Murray		23210100
23210104	Macrobiotus	echinogenitus	Richters		23210100
23210105	Macrobiotus	hastatus	Murray		23210100
23210106	Macrobiotus	hufelandii	Schultze		23210100
23210107	Macrobiotus	intermedius	Plate		23210100
23210108	Macrobiotus	macronyx	Dujardin		23210100
23210109	Macrobiotus	occidentalis	Murray		23210100
23210111	Macrobiotus	pullari	Murray		23210100
23210112	Macrobiotus	richtersi	Murray		23210100
23210200	Hypsibius				23210000
23210210	Hypsibius (Hypsibius)				23210200
23210211	Hypsibius (Hypsibius)	arcticus	(Murray)		23210210
23210212	Hypsibius (Hypsibius)	dujardini	(Doyere)		23210210
23210213	Hypsibius (Hypsibius)	oberhaeuseri	(Doyere)		23210210
23210220	Hypsibius (Calohypsibius)				23210200
23210221	Hypsibius (Calohypsibius)	ornatus	(Richters)		23210220
23210230	Hypsibius (Isohypsibius)				23210200
23210231	Hypsibius (Isohypsibius)	annulatus	(Murray)		23210230
23210232	Hypsibius (Isohypsibius)	augusti	(Murray)		23210230
23210233	Hypsibius (Isohypsibius)	papillifer	(Murray)		23210230
23210234	Hypsibius (Isohypsibius)	prosostomus	(Thulin)		23210230
23210235	Hypsibius (Isohypsibius)	sattleri	(Richters)		23210230
23210236	Hypsibius (Isohypsibius)	schaudinni	(Richters)		23210230
23210237	Hypsibius (Isohypsibius)	tetradactyloides	(Richters)		23210230
23210238	Hypsibius (Isohypsibius)	tuberculatus	(Plate)		23210230
23210250	Hypsibius (Diphascon)				23210200
23210251	Hypsibius (Diphascon)	angustatus	(Murray)		23210250
23210252	Hypsibius (Diphascon)	bullatus	(Murray)		23210250
23210253	Hypsibius (Diphascon)	chilenensis	(Plate)		23210250
23210254	Hypsibius (Diphascon)	oculatus	(Murray)		23210250
23210255	Hypsibius (Diphascon)	scoticus	(Murray)		23210250
23210256	Hypsibius (Diphascon)	spitzbergensis	(Richters)		23210250
23220000	Milnesiidae				23200000
23220100	Milnesium				23220000
23220101	Milnesium	tardigradum	Doyere		23220100
<b>24000000 Hydracarina</b>					
24100000	Hydrovolzioidea				24000000
24110000	Hydrovolziidae				24100000
24110100	Hydrovolzia				24110000
24110101	Hydrovolzia	placophora	(Monti, 1905)		24110100
24200000	Hydrachnoidea				24000000

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24210000	Hydrachnidae				24200000
24210100	Hydrachna				24210000
24210101	Hydrachna	ferox	Dalyell, 1851		24210100
24210102	Hydrachna	placida	Dalyell, 1851		24210100
24210103	Hydrachna	punctata	Dalyell, 1851		24210100
24210104	Hydrachna	sparsa	Dalyell, 1851		24210100
24210105	Hydrachna	spinifera	Dalyell, 1851		24210100
24210106	Hydrachna	varia	Dalyell, 1851		24210100
24210110	Hydrachna (Hydrachna)				24210100
24210111	Hydrachna (Hydrachna)	cruenta	O.F.Müller, 1776		24210110
24210112	Hydrachna (Hydrachna)	skorikowi	Piersig, 1900		24210110
24210120	Hydrachna (Diplohydrachna)				24210100
24210121	Hydrachna (Diplohydrachna)	conjecta	Koenike, 1895		24210120
24210122	Hydrachna (Diplohydrachna)	distincta	Koenike, 1897		24210120
24210123	Hydrachna (Diplohydrachna)	georgei	Soar, 1908		24210120
24210124	Hydrachna (Diplohydrachna)	globosa	(DeGeer, 1778)		24210120
24210130	Hydrachna (Rhabdohydrachna)				24210100
24210131	Hydrachna (Rhabdohydrachna)	bivirgulata	Piersig, 1897		24210130
24210132	Hydrachna (Rhabdohydrachna)	comosa	Koenike, 1896		24210130
24210133	Hydrachna (Rhabdohydrachna)	geographica	O.F.Müller, 1776		24210130
24210134	Hydrachna (Rhabdohydrachna)	halberti	Soar, 1908		24210130
24210135	Hydrachna (Rhabdohydrachna)	incisa	Halbert, 1903		24210130
24210136	Hydrachna (Rhabdohydrachna)	leegei	Koenike, 1895		24210130
24210137	Hydrachna (Rhabdohydrachna)	levis	Williamson, 1913		24210130
24210138	Hydrachna (Rhabdohydrachna)	processifera	Koenike, 1903		24210130
24210139	Hydrachna (Rhabdohydrachna)	williamsoni	Soar, 1908		24210130
24300000	Eylaoidea				24000000
24310000	Limnocharidae				24300000
24310100	Limnochares				24310000
24310101	Limnochares	aquatica	(Linnaeus, 1758)		24310100
24320000	Eylaidae				24300000
24320100	Eylais				24320000
24320101	Eylais	bicornuta	Halbert, 1904		24320100
24320102	Eylais	bisinuosa	Piersig, 1899		24320100
24320103	Eylais	celtica	Halbert, 1903		24320100
24320104	Eylais	coccinea	(Shaw, 1799)		24320100
24320105	Eylais	discreta	Koenike, 1897		24320100
24320106	Eylais	dividua	Soar, 1901		24320100
24320107	Eylais	extendens	(O.F.Müller, 1776)		24320100
24320108	Eylais	gigas	Piersig, 1904		24320100
24320109	Eylais	hamata	Koenike, 1897		24320100
24320111	Eylais	infundibulifera	Koenike, 1897		24320100
24320112	Eylais	insularis	Thor, 1899		24320100
24320113	Eylais	koenikei	Halbert, 1903		24320100
24320114	Eylais	meridionalis	Thon, 1899		24320100
24320115	Eylais	mulleri	Koenike, 1897		24320100
24320116	Eylais	neglecta	Thor, 1899		24320100
24320117	Eylais	relicta	Halbert, 1911		24320100
24320118	Eylais	rimosa	Piersig, 1899		24320100
24320119	Eylais	symmetrica	Halbert, 1903		24320100
24320121	Eylais	tantilla	Koenike, 1897		24320100

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24320122	Eylais	wilsoni	Soar, 1917		24320100
24330000	Piersigiidae				24300000
24330100	Piersigia				24330000
24330101	Piersigia	intermedia	Williamson, 1912		24330100
24330102	Piersigia	koenikei	K.H.Viets 1909		24330100
24400000	Hydryphantoidea				24000000
24410000	Hydryphantidae				24400000
24410100	Hydryphantes				24410000
24410110	Hydryphantes (Hydryphantes)				24410100
24410111	Hydryphantes (Hydryphantes)	bayeri	Pisarovic, 1896		24410110
24410112	Hydryphantes (Hydryphantes)	crassipalpis	Koenike, 1914		24410110
24410113	Hydryphantes (Hydryphantes)	dispar	(Schaub, 1888)		24410110
24410114	Hydryphantes (Hydryphantes)	frici	Thon, 1899		24410110
24410115	Hydryphantes (Hydryphantes)	placationis	Thon, 1899		24410110
24410116	Hydryphantes (Hydryphantes)	ruber	(DeGeer, 1778)		24410110
24410120	Hydryphantes (Polyhydryphantes)				24410100
24410121	Hydryphantes (Polyhydryphantes)	flexuosus	(Koenike, 1885)		24410120
24410200	Trichothyas				24410000
24410220	Trichothyas (Lundbladia)				24410200
24410221	Trichothyas (Lundbladia)	petrophila	(Michael, 1895)		24410220
24410300	Panisellus				24410000
24410301	Panisellus	thienemanni	(K.H.Viets, 1920)		24410300
24410400	Vietsia				24410000
24410401	Vietsia	scutata	(Protz, 1923)		24410400
24410500	Thyopsis				24410000
24410501	Thyopsis	cancellata	(Protz, 1896)		24410500
24410600	Paniscus				24410000
24410601	Paniscus	michaeli	Koenike, 1896		24410600
24410602	Paniscus	torrenticolus	Piersig, 1898		24410600
24410700	Panisopsis				24410000
24410710	Panisopsis (Panisopsis)				24410700
24410711	Panisopsis (Panisopsis)	vigilans	(Piersig, 1896)		24410710
24410800	Thyasella				24410000
24410810	Thyasella (Thyasella)				24410800
24410811	Thyasella (Thyasella)	mandibularis	(Lundblad, 1924)		24410810
24410900	Thyas				24410000
24410901	Thyas	barbigera	K.H. Viets, 1908		24410900
24410902	Thyas	dirempta	Koenike, 1912		24410900
24410903	Thyas	extendens	George, 1901		24410900
24410904	Thyas	pachystoma	Koenike, 1914		24410900
24410905	Thyas	rivalis	Koenike, 1912		24410900
24411000	Zschokkea				24410000
24411001	Zschokkea	oblonga	Koenike, 1892		24411000
24411100	Parathyas				24410000
24411101	Parathyas	thoracata	(Piersig, 1896)		24411100
24411200	Euthyas				24410000
24411201	Euthyas	truncata	(Neuman, 1875)		24411200
24411300	Protzia				24410000
24411310	Protzia (Protzia)				24411300
24411311	Protzia (Protzia)	distincta	Walter, 1922		24411310
24411320	Protzia (Calonyx)				24411300
24411321	Protzia (Calonyx)	rotunda	Walter, 1908		24411320
24411400	Wandesia				24410000
24411410	Wandesia (Wandesia)				24411400
24411411	Wandesia (Wandesia)	racovitzi	Gledhill, 1970		24411410
24411500	Pseudohydryphantes				24410000

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24411501	Pseudohydryphantes	parvulus	K.H. Viets, 1907		24411500
24420000	Hydrodromidae				24400000
24420100	Hydrodroma				24420000
24420101	Hydrodroma	despiciens	(O.F. Müller, 1776)		24420100
24500000	Lebertioidea				24000000
24510000	Sperchontidae				24500000
24510100	Sperchonopsis				24510000
24510101	Sperchonopsis	verrucosa	(Protz, 1896)		24510100
24510200	Sperchon				24510000
24510220	Sperchon (Sperchon)				24510200
24510221	Sperchon (Sperchon)	brevirostris	Koenike, 1895		24510220
24510222	Sperchon (Sperchon)	glandulosus	Koenike, 1886		24510220
24510223	Sperchon (Sperchon)	hibernicus	Halbert, 1944		24510220
24510224	Sperchon (Sperchon)	hispidus	Koenike, 1895		24510220
24510225	Sperchon (Sperchon)	longirostris	Koenike, 1895		24510220
24510226	Sperchon (Sperchon)	longissimus	K.H.Viets, 1920		24510220
24510227	Sperchon (Sperchon)	squamosus	Kramer, 1879		24510220
24510228	Sperchon (Sperchon)	thienemanni	Koenike, 1907		24510220
2451022Z	Sperchon	hibernicus group		Artificial taxon group	24510200
24510230	Sperchon (Hispidosperchon)				24510200
24510231	Sperchon (Hispidosperchon)	clupeifer	Piersig, 1896		24510230
24510232	Sperchon (Hispidosperchon)	denticulatus	Koenike, 1895		24510230
24510233	Sperchon (Hispidosperchon)	ornatus	Halbert, 1944		24510230
24510234	Sperchon (Hispidosperchon)	setiger	Thor, 1898		24510230
24510240	Sperchon (Mixosperchon)				24510200
24510241	Sperchon (Mixosperchon)	papillosus	Thor, 1901		24510240
24520000	Teutoniidae				24500000
24520100	Teutonia				24520000
24520110	Teutonia (Teutonia)				24520100
24520111	Teutonia (Teutonia)	cometes	(C.L. Koch, 1837)		24520110
24530000	Anisitsiellidae				24500000
24530100	Bandakia				24530000
24530101	Bandakia	concreta	Thor, 1913		24530100
24530200	Nilotonia				24530000
24530220	Nilotonia (Dartia)				24530200
24530221	Nilotonia (Dartia)	harrisi	(Soar, 1917)		24530220
24540000	Lebertiidae				24500000
24540100	Lebertia				24540000
24540110	Lebertia (Lebertia)				24540100
24540111	Lebertia (Lebertia)	africana	Walter, 1926		24540110
24540112	Lebertia (Lebertia)	areolata	Halbert, 1944		24540110
24540113	Lebertia (Lebertia)	brunnea	Halbert, 1944		24540110
24540114	Lebertia (Lebertia)	castalia	K.H. Viets, 1925		24540110
24540115	Lebertia (Lebertia)	cognata	Koenike, 1902		24540110
24540116	Lebertia (Lebertia)	compacta	Halbert, 1944		24540110
24540117	Lebertia (Lebertia)	dalmatica	K.H. Viets, 1936		24540110
24540118	Lebertia (Lebertia)	fimbriata	Thor, 1899		24540110
24540119	Lebertia (Lebertia)	flumenia	Halbert, 1944		24540110
2454011A	Lebertia (Lebertia)	hirtipalpis	Halbert, 1944		24540110
2454011B	Lebertia (Lebertia)	laticoxalis	K.H. Viets, 1949		24540110
2454011C	Lebertia (Lebertia)	maglioi	Thor, 1907		24540110
2454011D	Lebertia (Lebertia)	minuta	Halbert, 1944		24540110
2454011E	Lebertia (Lebertia)	rufipes	Koenike, 1902		24540110
2454011F	Lebertia (Lebertia)	sparsicapillata	Thor, 1905		24540110
2454011G	Lebertia (Lebertia)	tenuipalpis	Halbert, 1944		24540110
2454011H	Lebertia (Lebertia)	tenuistriata	K.H. Viets, 1937		24540110
24540140	Lebertia (Pilolebertia)				24540100
24540141	Lebertia (Pilolebertia)	crassipalpis	Halbert, 1944		24540140
24540142	Lebertia (Pilolebertia)	curvipalpis	Halbert, 1944		24540140

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24540144	Lebertia (Pilolebertia)	inaequalis	(C.L. Koch, 1837)		24540140
24540145	Lebertia (Pilolebertia)	insignis	Neuman, 1880		24540140
24540146	Lebertia (Pilolebertia)	minuticornis	K.H. Viets, 1949		24540140
24540148	Lebertia (Pilolebertia)	plauta	Halbert, 1944		24540140
24540149	Lebertia (Pilolebertia)	porosa	Thor, 1900		24540140
24540160	Lebertia (Pseudolebertia)				24540100
24540161	Lebertia (Pseudolebertia)	glabra	Thor, 1897		24540160
24540162	Lebertia (Pseudolebertia)	mollis	Halbert, 1944		24540160
24540163	Lebertia (Pseudolebertia)	salebrosa	Koenike, 1908		24540160
24540170	Lebertia (Hexalebertia)				24540100
24540171	Lebertia (Hexalebertia)	dubia	(Thor, 1899)		24540170
24540172	Lebertia (Hexalebertia)	novipalpis	(Halbert, 1944)		24540170
24540173	Lebertia (Hexalebertia)	sefvei	(Walter, 1911)		24540170
24540174	Lebertia (Hexalebertia)	stigmatifera	(Halbert, 1944)		24540170
24540180	Lebertia (Mixolebertia)				24540100
24540181	Lebertia (Mixolebertia)	densa	Koenike, 1902		24540180
24540182	Lebertia (Mixolebertia)	halberti	Koenike, 1902		24540180
24540183	Lebertia (Mixolebertia)	oudemansi	Koenike, 1898		24540180
24550000	Oxidae				24500000
24550100	Frontipoda				24550000
24550101	Frontipoda	carpenteri	Halbert, 1911		24550100
24550102	Frontipoda	musculus	(O.F. Müller, 1776)		24550100
24550200	Oxus				24550000
24550210	Oxus (Oxus)				24550200
24550211	Oxus (Oxus)	nodigerus	Koenike, 1898		24550210
24550212	Oxus (Oxus)	ovalis	(O.F. Müller, 1776)		24550210
24550213	Oxus (Oxus)	strigatus	(O.F. Müller, 1776)		24550210
24550220	Oxus (Gnaphiscus)				24550200
24550221	Oxus (Gnaphiscus)	setosus	(Koenike, 1898)		24550220
24560000	Torrenticolidae				24500000
24560100	Torrenticola				24560000
24560110	Torrenticola (Torrenticola)				24560100
24560111	Torrenticola (Torrenticola)	amplexa	(Koenike, 1908)		24560110
24560112	Torrenticola (Torrenticola)	andrei	(E. Angelier, 1950)		24560110
24560113	Torrenticola (Torrenticola)	anomala	(C.L. Koch, 1837)		24560110
24560114	Torrenticola (Torrenticola)	brevirostris	(Halbert, 1911)		24560110
24560115	Torrenticola (Torrenticola)	elliptica	Maglio, 1909		24560110
24560116	Torrenticola (Torrenticola)	halberti	(Thor, 1923)		24560110
24560117	Torrenticola (Torrenticola)	maglioi	(Koenike, 1908)		24560110
24560118	Torrenticola (Torrenticola)	parvipalpis	(Halbert, 1944)		24560110
24560119	Torrenticola (Torrenticola)	robusta	(Halbert, 1944)		24560110
2456011A	Torrenticola (Torrenticola)	thori	(Halbert, 1944)		24560110
24560130	Torrenticola (Monatractides)				24560100
24560131	Torrenticola (Monatractides)	madritensis	(K.H. Viets, 1930)		24560130
24600000	Hygrobatoidae				24000000
24610000	Limnesiidae				24600000
24610100	Limnesia				24610000
24610110	Limnesia (Limnesia)				24610100
24610111	Limnesia (Limnesia)	connata	Koenike, 1895		24610110
24610112	Limnesia (Limnesia)	fulgida	C.L. Koch, 1836		24610110
24610113	Limnesia (Limnesia)	koenikei	Piersig, 1894		24610110
24610114	Limnesia (Limnesia)	maculata	(O.F. Müller, 1776)		24610110
24610115	Limnesia (Limnesia)	undulata	(O.F. Müller, 1776)		24610110
24620000	Hygrobatidae				24600000
24620100	Hygrobates				24620000
24620110	Hygrobates (Hygrobates)				24620100
24620111	Hygrobates (Hygrobates)	calliger	Piersig, 1896		24620110
24620112	Hygrobates (Hygrobates)	fluviatilis	(Ström, 1768)		24620110
24620113	Hygrobates (Hygrobates)	foreli	(Lebert, 1874)		24620110
24620114	Hygrobates (Hygrobates)	longipalpis	(Hermann, 1804)		24620110
24620115	Hygrobates (Hygrobates)	longiporus	Thor, 1898		24620110

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24620116	Hygrobates (Hygrobates)	nigromaculatus	Lebert, 1879		24620110
24620117	Hygrobates (Hygrobates)	trigonicus	Koenike, 1895		24620110
24620130	Hygrobates (Rivobates)				24620100
24620131	Hygrobates (Rivobates)	norvegicus	(Thor, 1897)		24620130
24620200	Atractides				24620000
24620210	Atractides (Atractides)				24620200
24620211	Atractides (Atractides)	denticulatus	(Walter, 1947)		24620210
24620212	Atractides (Atractides)	elongatus	(Halbert, 1944)		24620210
24620213	Atractides (Atractides)	gibberipalpis	Piersig, 1898		24620210
24620214	Atractides (Atractides)	latipalpis	(Motas & Tanasachi, 1946)		24620210
24620215	Atractides (Atractides)	longipes	(Halbert, 1944)		24620210
24620216	Atractides (Atractides)	magnirostris	(Motas & Tanasachi, 1948)		24620210
24620217	Atractides (Atractides)	nodipalpis	Thor, 1899		24620210
24620218	Atractides (Atractides)	pachydermis	(Halbert, 1944)		24620210
24620219	Atractides (Atractides)	pavesii	Maglio, 1905		24620210
2462021A	Atractides (Atractides)	spinipes	C.L. Koch, 1837		24620210
2462021B	Atractides (Atractides)	tener	(Thor, 1899)		24620210
24620230	Atractides (Octomegapus)				24620200
24620231	Atractides (Octomegapus)	octoporus	Piersig, 1904		24620230
24630000	Unionicolidae				24600000
24630100	Unionicola				24630000
24630110	Unionicola (Unionicola)				24630100
24630111	Unionicola (Unionicola)	crassipes	(O.F. Müller, 1776)		24630110
24630112	Unionicola (Unionicola)	gracilipalpis	(K.H. Viets, 1908)		24630110
24630113	Unionicola (Unionicola)	minor	(Soar, 1900)		24630110
24630120	Unionicola (Pentatax)				24630100
24630121	Unionicola (Pentatax)	aculeata	(Koenike, 1909)		24630120
24630122	Unionicola (Pentatax)	bonzi	(Claparède, 1909)		24630120
24630123	Unionicola (Pentatax)	figuralis	(C.L. Koch, 1836)		24630120
24630124	Unionicola (Pentatax)	intermedia	(Koenike, 1909)		24630120
24630130	Unionicola (Parasitatax)				24630100
24630131	Unionicola (Parasitatax)	ypsilophora	(Bonz, 1783)		24630130
24630200	Neumania				24630000
24630210	Neumania (Neumania)				24630200
24630211	Neumania (Neumania)	callosa	(Koenike, 1895)		24630210
24630212	Neumania (Neumania)	deltoides	(Piersig, 1894)		24630210
24630213	Neumania (Neumania)	limosa	(C.L. Koch, 1836)		24630210
24630214	Neumania (Neumania)	spinipes	(O.F. Müller, 1776)		24630210
24630215	Neumania (Neumania)	vernalis	(O.F. Müller, 1776)		24630210
24630220	Neumania (Soarella)				24630200
24630221	Neumania (Soarella)	papillosa	(Soar, 1902)		24630220
24640000	Feltriidae				24600000
24640100	Feltria				24640000
24640110	Feltria (Feltria)				24640100
24640111	Feltria (Feltria)	cornuta	Walter, 1927		24640110
24640112	Feltria (Feltria)	denticulata	E. Angelier, 1949		24640110
24640113	Feltria (Feltria)	minuta	Koenike, 1892		24640110
24640114	Feltria (Feltria)	rouxi	Walter, 1907		24640110
24640115	Feltria (Feltria)	subterranea	K.H. Viets, 1937		24640110
24640120	Feltria (Azugofeltria)				24640100
24640121	Feltria (Azugofeltria)	motasi	(Schwoerbel, 1961)		24640120
24650000	Pionidae				24600000
24650100	Huitfeldtia				24650000
24650101	Huitfeldtia	rectipes	Thor, 1898		24650100
24650200	Piona				24650000
24650230	Piona (Piona)				24650200
24650231	Piona (Piona)	affinis	(C.L. Koch, 1836)		24650230
24650232	Piona (Piona)	alata	(Thor, 1897)		24650230
24650233	Piona (Piona)	alpicola	(Neuman, 1880)		24650230
24650234	Piona (Piona)	ambigua	(Piersig, 1894)		24650230
24650235	Piona (Piona)	carnea	(C.L. Koch, 1836)		24650230



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24650236	Piona (Piona)	coccinea	(C.L. Koch, 1836)		24650230
24650237	Piona (Piona)	disparilis	(Koenike, 1895)		24650230
24650238	Piona (Piona)	fallax	(Thon, 1899)		24650230
24650239	Piona (Piona)	longipalpis	(Krendowsky, 1878)		24650230
2465023A	Piona (Piona)	nodata	(O.F. Müller, 1776)		24650230
2465023B	Piona (Piona)	obturbans	(Piersig, 1896)		24650230
2465023C	Piona (Piona)	pusilla	(Neuman, 1875)		24650230
2465023D	Piona (Piona)	tuberifera	K.H. Viets, 1910		24650230
24650240	Piona (Dispersipiona)				24650200
24650241	Piona (Dispersipiona)	clavicornis	(O.F. Müller, 1776)		24650240
24650242	Piona (Dispersipiona)	conglobata	(C.L. Koch, 1836)		24650240
24650250	Piona (Tetrapiona)				24650200
24650251	Piona (Tetrapiona)	discrepans	(Koenike, 1895)		24650250
24650252	Piona (Tetrapiona)	neumani	(Koenike, 1883)		24650250
24650253	Piona (Tetrapiona)	paucipora	(Thor, 1897)		24650250
24650254	Piona (Tetrapiona)	variabilis	(C.L. Koch, 1836)		24650250
24650300	Nautarachna				24650000
24650310	Nautarachna (Nautarachna)				24650300
24650311	Nautarachna (Nautarachna)	crassa	(Koenike, 1908)		24650310
24650320	Nautarachna (Pionella)				24650300
24650321	Nautarachna (Pionella)	karamani	(K.H. Viets, 1937)		24650320
24650400	Wettina				24650000
24650401	Wettina	podagrica	(C.L. Koch, 1837)		24650400
24650500	Hydrochoreutes				24650000
24650501	Hydrochoreutes	krameri	Piersig, 1896		24650500
24650502	Hydrochoreutes	ungulatus	(C.L. Koch, 1836)		24650500
24650600	Tiphys				24650000
24650610	Tiphys (Tiphys)				24650600
24650611	Tiphys (Tiphys)	bullatus	(Thor, 1899)		24650610
24650612	Tiphys (Tiphys)	lapponicus	(Neuman, 1880)		24650610
24650613	Tiphys (Tiphys)	latipes	(O.F. Müller, 1776)		24650610
24650614	Tiphys (Tiphys)	ornatus	C.L. Koch, 1836		24650610
24650615	Tiphys (Tiphys)	scaurus	(Koenike, 1892)		24650610
24650616	Tiphys (Tiphys)	torris	(O.F. Müller, 1776)		24650610
24650620	Tiphys (Pionides)				24650600
24650621	Tiphys (Pionides)	ensifer	(Koenike, 1895)		24650620
24650630	Tiphys (Aceropsis)				24650600
24650631	Tiphys (Aceropsis)	pistillifer	(Koenike, 1908)		24650630
24650700	Pionopsis				24650000
24650710	Pionopsis (Pionopsis)				24650700
24650711	Pionopsis (Pionopsis)	lutescens	(Hermann, 1804)		24650710
24650800	Pionacercus				24650000
24650810	Pionacercus (Pionacercus)				24650800
24650811	Pionacercus (Pionacercus)	leuckarti	Piersig, 1894		24650810
24650812	Pionacercus (Pionacercus)	norvegicus	Thor, 1898		24650810
24650813	Pionacercus (Pionacercus)	pyriformis	Soar, 1901		24650810
24650814	Pionacercus (Pionacercus)	uncinatus	(Koenike, 1885)		24650810
24650820	Pionacercus (Pionacercopsis)				24650800
24650821	Pionacercus (Pionacercopsis)	vatrax	(C.L. Koch, 1837)		24650820
24650900	Forelia				24650000
24650910	Forelia (Forelia)				24650900
24650911	Forelia (Forelia)	brevipes	(Neuman, 1880)		24650910
24650912	Forelia (Forelia)	liliacea	(O.F. Müller, 1776)		24650910
24650913	Forelia (Forelia)	variegator	(C.L. Koch, 1837)		24650910
24651000	Pseudofeltria				24650000
24651001	Pseudofeltria	scourfieldi	Soar, 1904		24651000
24660000	Aturidae				24600000
24660100	Barbaxonella				24660000
24660101	Barbaxonella	angulata	(K.H. Viets, 1955)		24660100
24660200	Albaxona				24660000

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24660220	Albaxona (Vietsaxona)				24660200
24660221	Albaxona (Vietsaxona)	lundbladi	Motas & Tanasachi, 1947		24660220
24660300	Axonopsis				24660000
24660310	Axonopsis (Axonopsis)				24660300
24660311	Axonopsis (Axonopsis)	complanata	(O. F. Müller 1776)		24660310
24660320	Axonopsis (Hexaxonopsis)				24660300
24660321	Axonopsis (Hexaxonopsis)	romijni	K.H. Viets, 1923		24660320
24660400	Brachypoda				24660000
24660410	Brachypoda (Brachypoda)				24660400
24660411	Brachypoda (Brachypoda)	versicolor	(O. F. Müller 1776)		24660410
24660420	Brachypoda (Ocybrachypoda)				24660400
24660421	Brachypoda (Ocybrachypoda)	celeripes	K.H. Viets, 1910		24660420
24660500	Ljania				24660000
24660501	Ljania	bipapillata	Thor, 1898		24660500
24660600	Lethaxona				24660000
24660610	Lethaxona (Lethaxona)				24660600
24660611	Lethaxona (Lethaxona)	cavifrons	Szalay, 1943		24660610
24660700	Aturus				24660000
24660701	Aturus	brachypus	K.H. Viets, 1936		24660700
24660702	Aturus	crinitus	Thor, 1902		24660700
24660703	Aturus	intermedius	Protz, 1900		24660700
24660704	Aturus	scaber	Kramer, 1875		24660700
24660800	Kongsbergia				24660000
24660810	Kongsbergia (Kongsbergia)				24660800
24660811	Kongsbergia (Kongsbergia)	clypeata	Szalay, 1945		24660810
24660812	Kongsbergia (Kongsbergia)	largaiollii	(Maglio, 1909)		24660810
24660813	Kongsbergia (Kongsbergia)	materna	Thor, 1899		24660810
24660814	Kongsbergia (Kongsbergia)	vietsi	Halbert, 1944		24660810
24660900	Albia				24660000
24660901	Albia	stationis	Thon, 1899		24660900
24700000	Arrenuroidea				24000000
24710000	Mideidae				24700000
24710100	Midea				24710000
24710101	Midea	orbiculata	(O.F. Müller, 1776)		24710100
24720000	Momoniidae				24700000
24720100	Momonina				24720000
24720110	Momonina (Momonina)				24720100
24720111	Momonina (Momonina)	falcipalpis	Halbert, 1906		24720110
24720200	Stygomomonina				24720000
24720210	Stygomomonina (Stygomomonina)				24720200
24720211	Stygomomonina (Stygomomonina)	latipes	Szalay, 1943		24720210
24730000	Mideopsidae				24700000
24730100	Mideopsis				24730000
24730110	Mideopsis (Mideopsis)				24730100
24730111	Mideopsis (Mideopsis)	crassipes	Soar, 1904		24730110
24730112	Mideopsis (Mideopsis)	orbicularis	(O.F. Müller, 1776)		24730110
24730120	Mideopsis (Xystonotus)				24730100
24730121	Mideopsis (Xystonotus)	willmanni	(K.H. Viets, 1920)		24730120
24740000	Neoacaridae				24700000
24740100	Neoacarus				24740000
24740101	Neoacarus	hibernicus	Halbert, 1944		24740100
24750000	Athienemanniidae				24700000
24750100	Chelomideopsis				24750000
24750101	Chelomideopsis	annemiae	Romijn, 1920		24750100
24750200	Mundamella				24750000
24750201	Mundamella	germanica	K.H. Viets, 1913		24750200

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24760000	Hungarohydracaridae				24700000
24760100	Hungarohydracarus				24760000
24760101	Hungarohydracarus	subterraneus	Szalay, 1943		24760100
24770000	Arrenuridae				24700000
24770100	Arrenurus				24770000
24770101	Arrenurus	luteus	George, 1886		24770100
24770102	Arrenurus	mollis	George, 1905		24770100
24770103	Arrenurus	curtus	George, 1906		24770100
24770110	Arrenurus (Arrenurus)				24770100
24770111	Arrenurus (Arrenurus)	abbreviator	Berlese, 1888		24770110
24770112	Arrenurus (Arrenurus)	affinis	Koenike, 1887		24770110
24770113	Arrenurus (Arrenurus)	albator	(O.F. Müller, 1776)		24770110
24770114	Arrenurus (Arrenurus)	batillifer	Koenike, 1896		24770110
24770115	Arrenurus (Arrenurus)	bicuspidator	Berlese, 1885		24770110
24770116	Arrenurus (Arrenurus)	bruzelii	Koenike, 1885		24770110
24770117	Arrenurus (Arrenurus)	claviger	Koenike, 1885		24770110
24770118	Arrenurus (Arrenurus)	compactus	Piersig, 1894		24770110
24770119	Arrenurus (Arrenurus)	crassicaudatus	Kramer, 1875		24770110
2477011A	Arrenurus (Arrenurus)	crenatus	Koenike, 1896		24770110
2477011B	Arrenurus (Arrenurus)	cuspidifer	Piersig, 1894		24770110
2477011C	Arrenurus (Arrenurus)	fimbriatus	Koenike, 1885		24770110
2477011D	Arrenurus (Arrenurus)	latus	Barrois & Moniez, 1887		24770110
2477011E	Arrenurus (Arrenurus)	leuckarti	Piersig, 1894		24770110
2477011F	Arrenurus (Arrenurus)	maculator	(O.F. Müller, 1776)		24770110
2477011G	Arrenurus (Arrenurus)	neumani	Piersig, 1895		24770110
2477011H	Arrenurus (Arrenurus)	nobilis	Neuman, 1880		24770110
2477011J	Arrenurus (Arrenurus)	ornatus	George, 1900		24770110
2477011K	Arrenurus (Arrenurus)	robustus	Koenike, 1894		24770110
2477011L	Arrenurus (Arrenurus)	tricuspidator	(O.F. Müller, 1776)		24770110
2477011M	Arrenurus (Arrenurus)	virens	Neuman, 1880		24770110
24770140	Arrenurus (Megaluracarus)				24770100
24770141	Arrenurus (Megaluracarus)	adnatus	Koenike, 1902		24770140
24770142	Arrenurus (Megaluracarus)	buccinator	(O.F. Müller, 1776)		24770140
24770144	Arrenurus (Megaluracarus)	cylindratus	Piersig, 1896		24770140
24770145	Arrenurus (Megaluracarus)	geminus	George, 1901		24770140
24770146	Arrenurus (Megaluracarus)	globator	(O.F. Müller, 1776)		24770140
24770147	Arrenurus (Megaluracarus)	stjoerdalensis	Thor, 1899		24770140
24770148	Arrenurus (Megaluracarus)	mediorotundatus	Thor, 1898		24770140
24770149	Arrenurus (Megaluracarus)	membranator	Thor, 1901		24770140
2477014A	Arrenurus (Megaluracarus)	muelleri	Koenike, 1901		24770140
2477014B	Arrenurus (Megaluracarus)	pyriformis	George, 1903		24770140
2477014C	Arrenurus (Megaluracarus)	scourfieldi	Soar, 1913		24770140
2477014D	Arrenurus (Megaluracarus)	securiformis	Piersig, 1894		24770140
2477014E	Arrenurus (Megaluracarus)	soari	George, 1901		24770140
2477014F	Arrenurus (Megaluracarus)	zachariae	Koenike, 1886		24770140
24770160	Arrenurus (Truncaturus)				24770100
24770161	Arrenurus (Truncaturus)	fontinalis	K.H. Viets, 1920		24770160
24770162	Arrenurus (Truncaturus)	knauthei	Koenike, 1895		24770160
24770163	Arrenurus (Truncaturus)	nodosus	Koenike, 1896		24770160
24770164	Arrenurus (Truncaturus)	stecki	Koenike, 1894		24770160
24770165	Arrenurus (Truncaturus)	truncatellus	(O.F. Müller, 1776)		24770160

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
24770170	Arrenurus (Micruracarus)				24770100
24770171	Arrenurus (Micruracarus)	bifidicodulus	Piersig, 1897		24770170
24770172	Arrenurus (Micruracarus)	bipapillosus	Halbert, 1911		24770170
24770173	Arrenurus (Micruracarus)	biscissus	Lebert, 1879		24770170
24770174	Arrenurus (Micruracarus)	britannorum	K.H. Viets, 1930		24770170
24770175	Arrenurus (Micruracarus)	forpicatus	Neuman, 1880		24770170
24770176	Arrenurus (Micruracarus)	inexploratus	K.H. Viets, 1930		24770170
24770177	Arrenurus (Micruracarus)	integrator	(O.F. Müller, 1776)		24770170
24770178	Arrenurus (Micruracarus)	longiusculus	George, 1904		24770170
24770179	Arrenurus (Micruracarus)	novus	George, 1884		24770170
2477017A	Arrenurus (Micruracarus)	octagonus	Halbert, 1906		24770170
2477017B	Arrenurus (Micruracarus)	perforatus	George, 1881		24770170
2477017C	Arrenurus (Micruracarus)	sculptus	Halbert, 1903		24770170
2477017D	Arrenurus (Micruracarus)	sinuator	(O.F. Müller, 1776)		24770170
24800000	Halacaroidea				24000000
24810000	Halacaridae				24800000
24810100	Porohalacarus				24810000
24810101	Porohalacarus	alpinus	(Thor, 1910)		24810100
24810200	Lobohalacarus				24810000
24810201	Lobohalacarus	gallicus	(Migot, 1926)		24810200
24810202	Lobohalacarus	weberi	(Romijn & K.H. Viets, 1924)		24810200
24810300	Limnohalacarus				24810000
24810301	Limnohalacarus	wackeri	(Walter, 1914)		24810300
24810400	Soldanellonyx				24810000
24810401	Soldanellonyx	chappuisi	Walter, 1917		24810400
24810402	Soldanellonyx	monardi	Walter, 1919		24810400
24810403	Soldanellonyx	visurgis	K. H. Viets 1959		24810400
24810500	Parasoldanellonyx				24810000
24810501	Parasoldanellonyx	parviscutatus	(Walter, 1917)		24810500
24810600	Porolohmannella				24810000
24810601	Porolohmannella	violacea	(Kramer, 1879)		24810600
<b>25000000 Oribatei</b>					
25100000	Liacaroidea				25000000
25110000	Astegistidae				25100000
25110100	Astegistes				25110000
25110101	Astegistes	pilosus	(C.L. Koch, 1840)		25110100
25200000	Hydrozetoidea				25000000
25210000	Hydrozetidae				25200000
25210100	Hydrozetes				25210000
25210101	Hydrozetes	lacustris	(Michael, 1882)		25210100
25210102	Hydrozetes	lemnae	(Coggi, 1899)		25210100
25300000	Ceratozetoidea				25000000
25310000	Ceratozetidae				25300000
25310100	Ceratozetes				25310000
25310101	Ceratozetes	furcatus	(Pearce & Warburton, 1906)		25310100
<b>26000000 Araneae</b>					
26010000					26000000
26010100	Argyroneta				26010000
26010101	Argyroneta	aquatica	(Clerck, 1758)		26010100
<b>27000000 Anostraca</b>					
27010000					27000000
27010100	Artemia				27010000
27010101	Artemia	salina	Linnaeus, 1758		27010100
27020000					27000000
27020100	Chirocephalus				27020000
27020101	Chirocephalus	diaphanus	Prevost, 1803		27020100
<b>28000000 Notostraca</b>					

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
28010000					28000000
28010100	Triops				28010000
28010101	Triops	cancriformis	(Bosc, 1801-1802)		28010100
<b>29000000</b>	<b>Cladocera</b>				
29200000	Haplopoda				29000000
29210000	Leptodoridae				29200000
29210100	Leptodora				29210000
29210101	Leptodora	kindti	(Focke, 1844)		29210100
29300000	Ctenopoda				29000000
29310000	Sididae				29300000
29310100	Diaphanosoma				29310000
29310101	Diaphanosoma	brachyurum	(Lieven, 1848)		29310100
29310200	Latona				29310000
29310201	Latona	setifera	(Müller, 1785)		29310200
29310300	Sida				29310000
29310301	Sida	crystallina	(Müller, 1776)		29310300
29320000	Holopedidae				29300000
29320100	Holopedium				29320000
29320101	Holopedium	gibberum	Zaddach, 1855		29320100
29400000	Anomopoda				29000000
29410000	Daphniidae				29400000
29410100	Ceriodaphnia				29410000
29410101	Ceriodaphnia	dubia	Richard, 1894		29410100
29410102	Ceriodaphnia	laticaudata	Müller, 1867		29410100
29410103	Ceriodaphnia	megops	Sars, 1862		29410100
29410104	Ceriodaphnia	pulchella	Sars, 1862		29410100
29410105	Ceriodaphnia	quadrangula	(Müller, 1785)		29410100
29410107	Ceriodaphnia	reticulata	(Jurine, 1820)		29410100
29410108	Ceriodaphnia	setosa	Matile, 1890		29410100
29410200	Daphnia				29410000
29410201	Daphnia	ambigua	Scourfield, 1946		29410200
29410202	Daphnia	atkinsoni	Baird, 1859		29410200
29410203	Daphnia	cucullata	Sars, 1862		29410200
29410204	Daphnia	curvirostris	Eylmann, 1887		29410200
29410205	Daphnia	galeata	Sars, 1864		29410200
29410206	Daphnia	hyalina	Leydig, 1860		29410200
29410207	Daphnia	longispina	Müller, 1785		29410200
29410208	Daphnia	magna	Straus, 1820		29410200
29410209	Daphnia	obtusa	Kurz, 1874		29410200
29410210	Daphnia	parvula	Fordyce, 1901		29410200
29410211	Daphnia	pulex	(DeGeer, 1778)		29410200
29410212	Daphnia	rosea	Sars, 1862		29410200
29410300	Megafenestra				29410000
29410301	Megafenestra	aurita	(Fischer, 1849)		29410300
29410400	Scapholeberis				29410000
29410401	Scapholeberis	mucronata	(Müller, 1785)		29410400
29410500	Simocephalus				29410000
29410501	Simocephalus	exspinosus	(Koch, 1841)		29410500
29410502	Simocephalus	serrulatus	(Koch, 1841)		29410500
29410503	Simocephalus	vetulus	(Müller, 1776)		29410500
29420000	Moinidae				29400000
29420100	Moina				29420000
29420101	Moina	brachiata	(Jurine, 1820)		29420100
29420102	Moina	macrocopa	(Straus, 1820)		29420100
29420103	Moina	micrura	Kurz, 1874		29420100
29430000	Bosminidae				29400000
29430100	Bosmina				29430000
29430101	Bosmina	coregoni	Baird, 1857		29430100
29430102	Bosmina	longirostris	(Müller, 1785)		29430100
29430104	Bosmina	longispina	Leydig, 1860		29430100
29440000	Ilyocryptidae				29400000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
29440100	Ilyocryptus				29440000
29440101	Ilyocryptus	acutifrons	Sars, 1862		29440100
29440102	Ilyocryptus	agilis	Kurz, 1878		29440100
29440103	Ilyocryptus	sordidus	(Lieven, 1848)		29440100
29450000	Eurycercidae				29400000
29450100	Eurycercus				29450000
29450101	Eurycercus	glacialis	Lilljeborg, 1887		29450100
29450102	Eurycercus	lamellatus	(Müller, 1785)		29450100
29460000	Chydoridae				29400000
29460100	Acroperus				29460000
29460101	Acroperus	harpae	(Baird, 1835)		29460100
29460102	Acroperus	angustatus	Sars, 1863		29460100
29460200	Alona				29460000
29460201	Alona	affinis	(Leydig, 1860)		29460200
29460202	Alona	costata	Sars, 1862		29460200
29460203	Alona	elegans	Kurz, 1874		29460200
29460204	Alona	guttata	Sars, 1862		29460200
29460205	Alona	intermedia	Sars, 1862		29460200
29460206	Alona	karellica	Stenroos, 1897		29460200
29460207	Alona	quadrangularis	(Müller, 1785)		29460200
29460208	Alona	rustica	Scott, 1895		29460200
29460209	Alona	weltneri	Keilhack, 1905		29460200
29460300	Alonella				29460000
29460301	Alonella	excisa	(Fischer, 1854)		29460300
29460302	Alonella	exigua	(Lilljeborg, 1853)		29460300
29460303	Alonella	nana	(Baird, 1843)		29460300
29460400	Alonopsis				29460000
29460401	Alonopsis	elongata	Sars, 1862		29460400
29460500	Anchistropus				29460000
29460501	Anchistropus	emarginatus	Sars, 1862		29460500
29460600	Camptocercus				29460000
29460601	Camptocercus	lilljeborgi	Schoedler, 1862		29460600
29460602	Camptocercus	rectirostris	Schoedler, 1862		29460600
29460700	Chydorus				29460000
29460701	Chydorus	gibbus	Sars, 1890		29460700
29460702	Chydorus	latus	Sars, 1862		29460700
29460703	Chydorus	ovalis	Kurz, 1874		29460700
29460704	Chydorus	sphaericus	(Müller, 1785)		29460700
29460800	Coronatella				29460000
29460801	Coronatella	rectangula	(Sars, 1862)		29460800
29460900	Disparalona				29460000
29460901	Disparalona	rostrata	(Koch, 1841)		29460900
29461000	Dunhevedia				29460000
29461001	Dunhevedia	crassa	King, 1853		29461000
29461100	Graptoleberis				29460000
29461101	Graptoleberis	testudinaria	(Fischer, 1848)		29461100
29461200	Kurzia				29460000
29461201	Kurzia	latissima	(Kurz, 1874)		29461200
29461300	Leydigia				29460000
29461301	Leydigia	acanthocercoides	(Fischer, 1854)		29461300
29461302	Leydigia	leydigi	(Schoedler, 1862)		29461300
29461400	Monospilus				29460000
29461401	Monospilus	dispar	Sars, 1862		29461400
29461500	Oxyurella				29460000
29461501	Oxyurella	tenuicaudis	(Sars, 1862)		29461500
29461600	Paralona				29460000
29461601	Paralona	pigra	(Sars, 1862)		29461600
29461700	Phreatalona				29460000
29461701	Phreatalona	protzi	(Hartwig, 1900)		29461700
29461800	Pleuroxus				29460000
29461801	Pleuroxus	aduncus	(Jurine, 1820)		29461800
29461802	Pleuroxus	denticulatus	Birge, 1879		29461800
29461803	Pleuroxus	laevis	Sars, 1862		29461800

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
29461804	Pleuroxus	trigonellus	(Müller, 1785)		29461800
29461805	Pleuroxus	truncatus	(Müller, 1785)		29461800
29461806	Pleuroxus	uncinatus	Baird, 1850		29461800
29461900	Pseudochydorus				29460000
29461901	Pseudochydorus	globosus	(Baird, 1843)		29461900
29462000	Rhynchotalona				29460000
29462001	Rhynchotalona	falcata	(Sars, 1862)		29462000
29462100	Tretocephala				29460000
29462101	Tretocephala	ambigua	(Lilljeborg, 1900)		29462100
29470000	Ophryoxidae				29400000
29470100	Ophryoxus				29470000
29470101	Ophryoxus	gracilis	Sars, 1861		29470100
29480000	Acantholeberidae				29400000
29480100	Acantholeberis				29480000
29480101	Acantholeberis	curvirostris	(Müller, 1776)		29480100
29490000	Macrothricidae				29400000
29490100	Drepanothrix				29490000
29490101	Drepanothrix	dentata	(Euren, 1861)		29490100
29490200	Lathonura				29490000
29490201	Lathonura	rectirostris	(Müller, 1785)		29490200
29490300	Macrothrix				29490000
29490301	Macrothrix	hirsuticornis	Norman & Brady, 1867		29490300
29490302	Macrothrix	laticornis	(Jurine, 1820)		29490300
29490303	Macrothrix	rosea	(Jurine, 1820)		29490300
29490400	Streblocerus				29490000
29490401	Streblocerus	serricaudatus	(Fischer, 1849)		29490400
29500000	Onychopoda				29000000
29510000	Polyphemidae				29500000
29510100	Polyphemus				29510000
29510101	Polyphemus	pediculus	Linnaeus, 1761		29510100
29520000	Cercopagidae				29500000
29520100	Bythotrephes				29520000
29520101	Bythotrephes	longimanus	Leydig, 1860		29520100
<b>30000000 Ostracoda</b>					
30100000	Cytheracea				30000000
30110000	Limnocytheridae				30100000
30110100	Limnocythere				30110000
30110101	Limnocythere	inopinata	Baird		30110100
30110102	Limnocythere	sancti-patricii	Brady & Robertson		30110100
30110200	Metacypris				30110000
30110201	Metacypris	cordata	Brady & Robertson		30110200
30120000	Cytherideidae				30100000
30120100	Cytherissa				30120000
30120101	Cytherissa	lacustris	(Sars)		30120100
30120200	Cyprideis				30120000
30120201	Cyprideis	torosa	(Jones)		30120200
30200000	Darwinulacea				30000000
30210000	Darwinulidae				30200000
30210100	Darwinula				30210000
30210101	Darwinula	stevensoni	(Brady & Robertson)		30210100
30250300	Cavernocypris				30350000
30250301	Cavernocypris	subterranea	(Wolf, 1920)		30250300
30300000	Cypridacea				30000000
30310000	Ilyocyprididae				30300000
30310100	Ilyocypris				30310000
30310101	Ilyocypris	biplicata	(Koch)		30310100
30310102	Ilyocypris	bradyi	Sars		30310100
30310103	Ilyocypris	decipiens	Masi		30310100
30310104	Ilyocypris	getica	Masi		30310100
30310105	Ilyocypris	gibba	(Ramdohr)		30310100
30310106	Ilyocypris	inermis	Kaufmann		30310100
30310107	Ilyocypris	monstrifica	(Norman)		30310100

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
30320000	Candonidae				30300000
30320100	Candonopsis				30320000
30320101	Candonopsis	kingsleii	(Brady & Robertson 1870)		30320100
30320200	Paracandona				30320000
30320201	Paracandona	euplectella	(Brady & Norman)		30320200
30320300	Pseudocandona				30320000
30320301	Pseudocandona	elongata	Holmes		30320300
30320400	Candona				30320000
30320410	Candona (Cryptocandona)				30320400
30320411	Candona (Cryptocandona)	reducta	Alm		30320410
30320412	Candona (Cryptocandona)	vavrai	Kaufmann		30320410
30320420	Candona (Candona)				30320400
30320421	Candona (Candona)	angulata	Müller		30320420
30320422	Candona (Candona)	candida	(Müller)		30320420
30320423	Candona (Candona)	neglecta	Sars		30320420
30320424	Candona (Candona)	weltneri	Hartwig		30320420
30320430	Candona (Typhlocypris)				30320400
30320431	Candona (Typhlocypris)	compressa	(Koch)		30320430
30320432	Candona (Typhlocypris)	insculpta	Müller		30320430
30320433	Candona (Typhlocypris)	lobipes	Hartwig		30320430
30320434	Candona (Typhlocypris)	marchica	Hartwig		30320430
30320435	Candona (Typhlocypris)	parallela	Müller		30320430
30320436	Candona (Typhlocypris)	pratensis	Hartwig		30320430
30320437	Candona (Typhlocypris)	rostrata	Brady & Norman		30320430
30320438	Candona (Typhlocypris)	sarsi	Hartwig		30320430
30320439	Candona (Typhlocypris)	stagnalis	Sars		30320430
30320450	Candona (Fabraeformiscandona)				30320400
30320451	Candona (Fabraeformiscandona)	fabraeformis	(Fischer)		30320450
30320460	Candona (Eucandona)				30320400
30320461	Candona (Eucandona)	acuminata	Fischer		30320460
30320462	Candona (Eucandona)	caudata	Kaufmann		30320460
30320463	Candona (Eucandona)	hyalina	Brady & Robertson		30320460
30320464	Candona (Eucandona)	protzi	Hartwig		30320460
30320500	Cyclocypris				30320000
30320501	Cyclocypris	globosa	Sars		30320500
30320502	Cyclocypris	laevis	(Müller)		30320500
30320503	Cyclocypris	ovum	(Jurine)		30320500
30320504	Cyclocypris	serena	(Koch)		30320500
30320600	Cypria				30320000
30320601	Cypria	exsculpta	(Fischer)		30320600
30320602	Cypria	ophthalmica	(Jurine)		30320600
30330000	Notodromatidae				30300000
30330100	Notodromas				30330000
30330101	Notodromas	monacha	(Müller)		30330100
30330200	Cyprois				30330000
30330201	Cyprois	marginata	Straus		30330200
30340000	Cyprididae				30300000
30340100	Scottia				30340000
30340101	Scottia	pseudobrowniana	Kempf		30340100
30340200	Heterocypris				30340000
30340201	Heterocypris	incongruens	(Ramdohr)		30340200
30340202	Heterocypris	salina	(Brady)		30340200
30340300	Eucypris				30340000
30340301	Eucypris	anglica	Fox		30340300
30340302	Eucypris	clavata	(Baird)		30340300
30340303	Eucypris	crassa	(Müller)		30340300
30340304	Eucypris	elliptica	(Baird)		30340300
30340305	Eucypris	lilljeborgi	(Müller)		30340300
30340306	Eucypris	lutaria	(Koch)		30340300
30340307	Eucypris	ornata	(Müller)		30340300
30340308	Eucypris	pigra	(Fischer)		30340300



CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
30340309	Eucypris	virens	(Jurine)		30340300
30340311	Eucypris	zenkeri	(Chyzer & Toth)		30340300
30340400	Bradleycypris				30340000
30340401	Bradleycypris	affinis	(Fischer)		30340400
30340402	Bradleycypris	fuscatus	(Jurine)		30340400
30340403	Bradleycypris	hirsutus	(Fischer)		30340400
30340404	Bradleycypris	obliquus	(Brady)		30340400
30340500	Isocypris				30340000
30340501	Isocypris	beauchampi	(Paris)		30340500
30340600	Herpetocypris				30340000
30340601	Herpetocypris	agilis	Rome		30340600
30340602	Herpetocypris	brevicaudata	Kaufmann		30340600
30340603	Herpetocypris	chevreuxi	(Sars)		30340600
30340604	Herpetocypris	intermedia	Kaufmann		30340600
30340605	Herpetocypris	palpiger	Lowndes		30340600
30340606	Herpetocypris	reptans	(Baird)		30340600
30340700	Psychrodromus				30340000
30340701	Psychrodromus	olivaceus	(Brady & Norman)		30340700
30340702	Psychrodromus	robertsoni	(Brady & Norman)		30340700
30340800	Cypris				30340000
30340801	Cypris	bispinosa	Lucas		30340800
30340802	Cypris	pubera	Müller		30340800
30340900	Dolerocypris				30340000
30340901	Dolerocypris	fasciata	(Müller)		30340900
30350000	Cypridopsidae				30300000
30350100	Potamocypris				30350000
30350101	Potamocypris	dianae	Fox		30350100
30350102	Potamocypris	fallax	Fox		30350100
30350103	Potamocypris	fulva	(Brady)		30350100
30350104	Potamocypris	pallida	Alm		30350100
30350105	Potamocypris	similis	Müller		30350100
30350106	Potamocypris	variegata	(Brady & Norman)		30350100
30350107	Potamocypris	villosa	(Jurine)		30350100
30350108	Potamocypris	wolffi	Brehm		30350100
30350200	Cypridopsis				30350000
30350201	Cypridopsis	aculeata	(Costa)		30350200
30350202	Cypridopsis	hartwigi	Müller		30350200
30350203	Cypridopsis	helvetica	Kaufmann		30350200
30350204	Cypridopsis	newtoni	Brady & Robertson		30350200
30350205	Cypridopsis	obesa	Brady & Robertson		30350200
30350207	Cypridopsis	vidua	(Müller)		30350200
30350208	Cypridopsis	bamberi	Henderson		30350200
<b>31000000 Copepoda</b>					
31100000	Calanoida				31000000
31110000	Centropagidae				31100000
31110100	Centropages				31110000
31110101	Centropages	hamatus	(Lilljeborg, 1853)		31110100
31110200	Limnocalanus				31110000
31110201	Limnocalanus	macrurus	G.O. Sars, 1863		31110200
31120000	Acartiidae				31100000
31120100	Acartia				31120000
31120101	Acartia	bifilosa	(Giesbrecht, 1881)		31120100
31120102	Acartia	clausi	Giesbrecht, 1889		31120100
31120103	Acartia	discaudata	(Giesbrecht, 1881)		31120100
31130000	Diaptomidae				31100000
31130100	Diaptomus				31130000
31130101	Diaptomus	castor	(Jurine, 1820)		31130100
31130102	Diaptomus	cyaneus	Gurney, 1909		31130100
31130200	Eudiaptomus				31130000
31130201	Eudiaptomus	gracilis	(G.O.Sars, 1863)		31130200
31130202	Eudiaptomus	vulgaris	(Schmeil, 1898)		31130200
31130300	Arctodiaptomus				31130000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
31130310	Arctodiaptomus (Arctodiaptomus)				31130300
31130311	Arctodiaptomus (Arctodiaptomus)	laticeps	(G.O.Sars, 1863)		31130310
31130312	Arctodiaptomus (Arctodiaptomus)	wierzejskii	(Richard, 1888)		31130310
31130320	Arctodiaptomus (Rhabdodiaptomus)				31130300
31130321	Arctodiaptomus (Rhabdodiaptomus)	alpinus	(Imhof, 1885)		31130320
31130400	Mixodiaptomus				31130000
31130401	Mixodiaptomus	laciniatus	(Lilljeborg, 1889)		31130400
31140000	Temoridae				31100000
31140100	Eurytemora				31140000
31140101	Eurytemora	affinis	(Poppe, 1880)		31140100
31140102	Eurytemora	americana	Williams, 1906		31140100
31140103	Eurytemora	velox	(Lilljeborg, 1853)		31140100
31200000	Cyclopoida				31000000
31210000	Cyclopinidae				31200000
31210100	Cyclopina				31210000
31210101	Cyclopina	norvegica	Boeck, 1864		31210100
31210102	Cyclopina	esilis	Brian, 1958		31210100
31210200	Muceddina				31210000
31210201	Muceddina	multispinosa	James & Boxshall, 1996		31210200
31220000	Cyclopidae				31200000
31220100	Halicyclops				31220000
31220101	Halicyclops	magniceps	(Lilljeborg, 1853)		31220100
31220102	Halicyclops	neglectus	Kiefer, 1935		31220100
31220200	Macrocyclus				31220000
31220201	Macrocyclus	albidus	(Jurine, 1820)		31220200
31220202	Macrocyclus	distinctus	(Richard, 1887)		31220200
31220203	Macrocyclus	fuscus	(Jurine, 1820)		31220200
31220300	Eucyclops				31220000
31220303	Eucyclops	macruroides	(Lilljeborg, 1901)		31220300
31220304	Eucyclops	macrurus	(G.O.Sars, 1863)		31220300
31220305	Eucyclops	serrulatus	(Fischer, 1851)		31220300
31220306	Eucyclops	speratus	(Lilljeborg, 1901)		31220300
31220400	Tropocyclops				31220000
31220401	Tropocyclops	prasinus	(Fischer, 1860)		31220400
31220500	Paracyclops				31220000
31220501	Paracyclops	affinis	(G.O.Sars, 1863)		31220500
31220502	Paracyclops	fimbriatus	(Fischer, 1853)		31220500
31220503	Paracyclops	poppei	(Rehberg, 1880)		31220500
31220504	Paracyclops	chiltoni	(Thomson, 1882)		31220500
31220600	Ectocyclops				31220000
31220601	Ectocyclops	phaleratus	(Koch, 1838)		31220600
31220700	Cyclops				31220000
31220701	Cyclops	abyssorum	G.O.Sars, 1863		31220700
31220702	Cyclops	furcifer	Claus, 1857		31220700
31220703	Cyclops	strenuus	Fischer, 1851		31220700
31220704	Cyclops	vicinus	Uljanin, 1875		31220700
31220705	Cyclops	singularis	Einsle, 1996		31220700
31220900	Acanthocyclops				31220000
31220922	Acanthocyclops	sensitivus	(Graeter & Chappuis, 1914)		31220900
31220923	Acanthocyclops	venustus	(Norman & T. Scott, 1906)		31220900
31220924	Acanthocyclops	vernalis	(Fischer, 1853)		31220900
31220925	Acanthocyclops	robustus	(G.O.Sars, 1863)		31220900
31221100	Graeteriella				31220000
31221101	Graeteriella	unisetigera	(Graeter, 1908)		31221100
31221200	Mesocyclops				31220000
31221211	Mesocyclops	leuckarti	(Claus, 1857)		31221200
31221500	Microcyclops				31220000
31221521	Microcyclops	rubellus	(Lilljeborg, 1901)		31221500

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
31221522	Microcyclops	varicans	(G.O. Sars, 1863)		31221500
31221700	Speocyclops				31220000
31221701	Speocyclops	demetiensis	(Scourfield, 1932)		31221700
31221900	Megacyclops				31220000
31221901	Megacyclops	gigas	(Claus, 1857)		31221900
31221902	Megacyclops	latipes	(Lowndes, 1927)		31221900
31221903	Megacyclops	viridis	(Jurine, 1820)		31221900
31222100	Diacyclops				31220000
31222101	Diacyclops	bicuspidatus	(Claus, 1857)		31222100
31222102	Diacyclops	bisetosus	(Rehberg, 1880)		31222100
31222103	Diacyclops	crassicaudis	(G.O. Sars, 1863)		31222100
31222104	Diacyclops	languidoides	(Lilljeborg, 1901)		31222100
31222105	Diacyclops	languidus	(G.O. Sars, 1863)		31222100
31222106	Diacyclops	nanus	(G.O. Sars, 1863)		31222100
31222200	Thermocyclops				31220000
31222201	Thermocyclops	crassus	(Fischer, 1853)		31222200
31222202	Thermocyclops	dybowskii	(Landé, 1890)		31222200
31222300	Metacyclops				31220000
31222301	Metacyclops	gracilis	(Lilljeborg, 1853)		31222300
31222302	Metacyclops	minutus	(Claus, 1863)		31222300
31222400	Cryptocyclops				31220000
31222401	Cryptocyclops	bicolor	(G.O. Sars, 1863)		31222400
31230000	Lernaeidae				31200000
31230100	Lernaea				31230000
31230101	Lernaea	cyprinacea	Linnaeus, 1758		31230100
31300000	Harpacticoida				31000000
31310000	Phyllognathopodidae				31300000
31310100	Phyllognathopus				31310000
31310101	Phyllognathopus	viguieri	(Maupas)		31310100
31320000	D'arcythompsoniidae				31300000
31320100	Leptocaris				31320000
31320101	Leptocaris	brevicornis	Van Douwe		31320100
31330000	Ameiridae				31300000
31330100	Nitokra				31330000
31330101	Nitokra	hibernica	(Brady)		31330100
31330102	Nitokra	lacustris	(Schmankevitch)		31330100
31330103	Nitokra	spinipes	Boeck		31330100
31330104	Nitokra	typica	Boeck		31330100
31340000	Canthocamptidae				31300000
31340100	Canthocamptus				31340000
31340101	Canthocamptus	staphylinus	(Jurine)		31340100
31340102	Canthocamptus	microstaphylinus	Wolf		31340100
31340200	Mesochra				31340000
31340201	Mesochra	aestuarii	Gurney		31340200
31340202	Mesochra	lilljeborgi	Boeck		31340200
31340203	Mesochra	rapiens	(Schmeil)		31340200
31340300	Attheyella				31340000
31340310	Attheyella (Attheyella)				31340300
31340311	Attheyella (Attheyella)	crassa	(Sars)		31340310
31340320	Attheyella (Brehmiella)				31340300
31340321	Attheyella (Brehmiella)	dentata	(Poggenpol)		31340320
31340322	Attheyella (Brehmiella)	trispinosa	(Brady)		31340320
31340323	Attheyella (Brehmiella)	wulmeri	(Kerherve)		31340320
31340330	Attheyella (Elaphoidella)				31340300
31340331	Attheyella (Elaphoidella)	bidens	(Schmeil)		31340330
31340332	Attheyella (Elaphoidella)	gracilis	(Sars)		31340330
31340500	Maraenobiotus				31340000
31340501	Maraenobiotus	vej dovskyi	Mrazek		31340500
31340600	Epactophanes				31340000
31340601	Epactophanes	richardi	Mrazek		31340600
31340700	Moraria				31340000
31340701	Moraria	arboricola	Scourfield		31340700
31340702	Moraria	brevipes	(Sars)		31340700

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
31340703	Moraria	duthiei	(Scott)		31340700
31340704	Moraria	mrzeki	Scott		31340700
31340705	Moraria	poppei	(Mrzek)		31340700
31340706	Moraria	sphagnicola	Gurney		31340700
31340707	Moraria	varica	(Graeter)		31340700
31340800	Bryocamptus				31340000
31340810	Bryocamptus (Bryocamptus)				31340800
31340811	Bryocamptus (Bryocamptus)	minutus	(Claus)		31340810
31340820	Bryocamptus (Rheocamptus)				31340800
31340821	Bryocamptus (Rheocamptus)	pygmaeus	(Sars)		31340820
31340822	Bryocamptus (Rheocamptus)	typhlops	(Kessler)		31340820
31340823	Bryocamptus (Rheocamptus)	weberi	(Kessler)		31340820
31340824	Bryocamptus (Rheocamptus)	zschokkei	(Schmeil)		31340820
31340830	Bryocamptus (Arcticocamptus)				31340800
31340831	Bryocamptus (Arcticocamptus)	cuspidatus	(Schmeil)		31340830
31340832	Bryocamptus (Arcticocamptus)	rhaeticus	(Schmeil)		31340830
31340840	Bryocamptus (Limnocamptus)				31340800
31340841	Bryocamptus (Limnocamptus)	echinatus	(Mrzek)		31340840
31340842	Bryocamptus (Limnocamptus)	praegeri	(Scourfield)		31340840
31341300	Paracamptus				31340000
31341301	Paracamptus	schmeili	(Mrzek)		31341300
31350000	Parastenocarididae				31300000
31350100	Parastenocaris				31350000
31350101	Parastenocaris	phyllura	Kiefer, 1938		31350100
31350102	Parastenocaris	vicesima	Klie, 1935		31350100
31360000	Laophontidae				31300000
31360100	Onychocamptus				31360000
31360101	Onychocamptus	mohammed	(Blanchard & Richard, 1891)		31360100
31370000	Cletodidae				31300000
31370100	Nannopus				31370000
31370101	Nannopus	palustris	Brady		31370100
31380000	Tachidiidae				31300000
31380100	Tachidius				31380000
31380101	Tachidius	discipes	Giesbrecht		31380100
31380102	Tachidius	incisipes	Klie		31380100
31380200	Microarthridion				31380000
31380201	Microarthridion	littorale	(Poppe)		31380200
31400000	Poecilostomatoida				31000000
31410000	Ergasilidae				31400000
31410100	Ergasilus				31410000
31410101	Ergasilus	briani	Markewitsch, 1933		31410100
31410102	Ergasilus	gibbus	von Nordmann, 1832		31410100
31410103	Ergasilus	sieboldi	von Nordmann, 1832		31410100
31410104	Ergasilus	lizae	Krøyer, 1863		31410100
31410200	Neoergasilus				31410000
31410201	Neoergasilus	japonicus	(Harada, 1930)		31410200
31410300	Thersitina				31410000
31410301	Thersitina	gasterostei	(Pagenstecher, 1861)		31410300
31410400	Paraergasilus				31410000
31410401	Paraergasilus	longidigitus	Yin, 1954		31410400
31500000	Siphonostomatoida				31000000
31510000	Caligidae				31500000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
31510100	Lepeophtheirus				31510000
31510101	Lepeophtheirus	salmonis	(Krøyer, 1838)		31510100
31510200	Caligus				31510000
31510201	Caligus	pageti	Russell, 1925		31510200
31520000	Dichelesthiidae				31500000
31520100	Dichelesthium				31520000
31520101	Dichelesthium	oblongum	(Abildgaard, 1794)		31520100
31530000	Lernaeopodidae				31500000
31530100	Tracheliastes				31530000
31530101	Tracheliastes	polycolpus	von Nordmann, 1832		31530100
31530102	Tracheliastes	maculatus	(Kollar, 1836)		31530100
31530200	Achtheres				31530000
31530201	Achtheres	percarum	von Nordmann, 1832		31530200
31530300	Salmincola				31530000
31530301	Salmincola	edwardsii	(Olsson, 1869)		31530300
31530302	Salmincola	gordoni	Gurney, 1933		31530300
31530303	Salmincola	salmoneus	(Linnaeus, 1758)		31530300
31530304	Salmincola	thymalli	(Kessler, 1868)		31530300
31530400	Clavellisa				31530000
31530401	Clavellisa	emarginata	(Krøyer, 1837)		31530400
<b>32000000 Branchiura</b>					
32010000					32000000
32010100	Argulus				32010000
32010101	Argulus	coregoni	Thorell, 1865		32010100
32010102	Argulus	foliaceus	Linnaeus, 1758		32010100
<b>33000000 Bathynellacea</b>					
33010000					33000000
33010100	Bathynella			Currently believed extinct in Britain. Code reinstated in case species rediscovered	33010000
33010101	Bathynella	natans	Vejdovsky, 1882	Currently believed extinct in Britain. Code reinstated in case species rediscovered	33010100
33010200	Antrobathynella				33010000
33010201	Antrobathynella	stammeri	(Jakobi, 1954)		33010200
<b>34000000 Decapoda</b>					
34100000	Natantia				34000000
34110000	Palaemonidae				34100000
34110100	Palaemonetes				34110000
34110101	Palaemonetes	varians	(Leach, 1837)		34110100
34110200	Palaemon				34110000
34110201	Palaemon	longirostris	H. Milne Edwards, 1837		34110200
34120000	Crangonidae				34100000
34120100	Crangon				34120000
34120101	Crangon	crangon	(Linnaeus, 1758)		34120100
34200000	Brachyura				34000000
34210000	Grapsidae				34200000
34210100	Eriocheir				34210000
34210101	Eriocheir	sinensis	H. Milne Edwards, 1853		34210100
34300000	Astacura				34000000
34310000	Astacidae				34300000
34310100	Austropotamobius				34310000
34310101	Austropotamobius	pallipes	(Lereboullet, 1858)		34310100
34310200	Astacus				34310000
34310201	Astacus	astacus	(Linnaeus, 1758)		34310200
34310202	Astacus	leptodactylus	(Eschscholz, 1823)		34310200
34310300	Pacifastacus				34310000
34310301	Pacifastacus	leniusculus	(Dana, 1858)		34310300
34320000	Cambaridae				34300000
34320100	Procambarus				34320000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
34320101	Procambarus	clarkii	(Girard, 1852)		34320100
34320200	Orconectes				34320000
34320201	Orconectes	limosus	(Rafinesque, 1817)		34320200
<b>35000000 Mysidacea</b>					
35100000	Mysida				35000000
35110000	Mysidae				35100000
35110100	Mysis				35110000
35110101	Mysis	relicta	Loven, 1862		35110100
35110200	Neomysis				35110000
35110201	Neomysis	integer	(Leach, 1814)		35110200
35110300	Hemimysis				35110000
35110301	Hemimysis	anomala	(G.O. Sars, 1907)		35110300
<b>36000000 Isopoda</b>					
36100000	Aselloidea				36000000
36110000	Asellidae				36100000
36110100	Asellus				36110000
36110101	Asellus	aquaticus	(Linnaeus, 1758)		36110100
36110200	Proasellus				36110000
36110201	Proasellus	cavaticus	(Leydig, 1871)		36110200
36110202	Proasellus	meridianus	(Racovitza, 1919)		36110200
36110300	Caecidotea				36110000
36110301	Caecidotea	communis	(Say, 1818)		36110300
36200000	Paraselloidea				36000000
36210000	Janiridae				36200000
36210100	Jaera				36210000
36210101	Jaera	nordmanni	Rathke, 1837		36210100
36220000	Sphaeromatidae				36200000
36220100	Sphaeroma				36220000
36220101	Sphaeroma	hookeri	Leach, 1814		36220100
36220102	Sphaeroma	rugicauda	Leach, 1814		36220100
<b>37000000 Amphipoda</b>					
37100000	Gammaroidea				37000000
37110000	Corophiidae				37100000
37110100	Corophium				37110000
37110101	Corophium	curvispinum	Sars, 1895		37110100
37110102	Corophium	insidiosum	Crawford, 1937		37110100
37110103	Corophium	lacustre	Vanhöffen, 1911		37110100
37110104	Corophium	multisetosum	Stock, 1952		37110100
37110105	Corophium	volutator	(Pallas, 1766)		37110100
3711010Z	Corophium	multisetosum group		Artificial taxon group	37110100
37120000	Talitridae				37100000
37120100	Orchestia				37120000
37120101	Orchestia	cavimana	Heller, 1865		37120100
37130000	Crangonyctidae				37100000
37130100	Crangonyx				37130000
37130101	Crangonyx	pseudogracilis	Bousfield, 1958		37130100
37130102	Crangonyx	subterraneus	Bate, 1859		37130100
37140000	Gammaridae				37100000
37140100	Echinogammarus				37140000
37140101	Echinogammarus	berilloni	(Catta, 1878)		37140100
37140200	Gammarus				37140000
37140201	Gammarus	chevreuxi	Sexton, 1913		37140200
37140202	Gammarus	duebeni	Liljeborg, 1852		37140200
37140203	Gammarus	lacustris	Sars, 1863		37140200
37140204	Gammarus	locusta	Linnaeus, 1758		37140200
37140205	Gammarus	oceanicus	Seegerstrale, 1947		37140200
37140206	Gammarus	pulex	(Linnaeus, 1758)		37140200
37140207	Gammarus	salinus	Spooner, 1942		37140200
37140208	Gammarus	tigrinus	Sexton, 1939		37140200

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
37140209	Gammarus	zaddachi	Sexton, 1912		37140200
37140300	Dikerogammarus				37140000
37140301	Dikerogammarus	villosus	Sowinsky 1894		37140300
37150000	Niphargidae				37100000
37150200	Niphargus				37150000
37150201	Niphargus	aquilex	Schiodte, 1855		37150200
37150202	Niphargus	fontanus	Bate, 1859		37150200
37150203	Niphargus	kochianus	Bate, 1859		37150200
37150204	Niphargus	wexfordensis	G.Karaman, Gledhill & Holmes, 1994		37150200
37150205	Niphargus	glenniei	Spooner, 1952		37150200
37150300	Microniphargus				37150000
37150301	Microniphargus	leruthi	Schellenberg 1934		37150300
371Z0000	Gammaridae (including Crangonyctidae and Niphargidae)			Artificial taxon group	37100000
<b>38000000 Chilopoda</b>					
38100000	Geophilomorpha				38000000
38110000	Geophilidae				38100000
38110100	Strigamia				38110000
38110101	Strigamia	maritima	(Leach, 1817)		38110100
<b>39000000 Collembola</b>					
39100000	Entomobryomorpha				39000000
39130000	Isotomidae				39100000
39130100	Proisotoma				39130000
39130112	Proisotoma	buddenbrocki	Strenzke. 1954		39130100
39130200	Desoria				39130000
39130201	Desoria	infuscata	(Murphy, 1959)		39130200
39130300	Isotoma				39130000
39130312	Isotoma	viridis	Bourlet, 1839		39130300
39130400	Agrenia				39130000
39130401	Agrenia	bidenticulata	(Tullberg, 1876)		39130400
39130500	Isotomurus				39130000
39130501	Isotomurus	alticolus	(Carl, 1899)		39130500
39130502	Isotomurus	palustris	(Müller, 1776)		39130500
39130503	Isotomurus	antennalis	(Bagnall, 1940)		39130500
39130600	Ballistura				39130000
39130601	Ballistura	borealis	(Axelson, 1905)		39130600
39130602	Ballistura	schoetti	(Dalla Torre, 1895)		39130600
39130700	Pachytoma				39130000
39130701	Pachytoma	crassicauda	(Tullberg, 1871)		39130700
39200000	Symphyleona				39000000
39210000	Sminthuridae				39200000
39210100	Sminthurides				39210000
39210111	Sminthurides	aquaticus	(Bourlet, 1843)		39210100
39210112	Sminthurides	cruciatus	Axelson, 1905		39210100
39210113	Sminthurides	malmgreni	(Tullberg, 1876)		39210100
39210114	Sminthurides	parvulus	(Krausbauer, 1898)		39210100
39210115	Sminthurides	schoetti	(Axelson, 1903)		39210100
39210116	Sminthurides	signatus	(Krausbauer, 1898)		39210100
39210300	Stenacidia				39210000
39210301	Stenacidia	violacea	(Reuter, 1881)		39210300
39230000	Bourletiellidae				39200000
39230100	Heterosminthurus				39230000
39230101	Heterosminthurus	insignis	(Reuter, 1876)		39230100
39230102	Heterosminthurus	novemlineatus	(Tullberg, 1871)		39230100
39300000	Poduromorpha				39000000
39310000	Hypogastruridae				39300000
39310100	Hypogastrura				39310000
39310101	Hypogastrura	viatica	(Tullberg, 1872)		39310100
39320000	Neanuridae				39300000
39320100	Anurida				39320000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
39320101	Anurida	tullbergi	Schoett, 1891		39320100
39330000	Poduridae				39300000
39330100	Podura				39330000
39330101	Podura	aquatica	Linnaeus, 1758		39330100
<b>40000000 Ephemeroptera</b>					
40100000	Baetoidea				40000000
40110000	Siphonuridae				40100000
40110100	Siphonurus				40110000
40110101	Siphonurus	alternatus	(Say, 1824)		40110100
40110102	Siphonurus	armatus	(Eaton, 1870)		40110100
40110103	Siphonurus	lacustris	(Eaton, 1870)		40110100
40120000	Baetidae				40100000
40120100	Baetis				40120000
40120102	Baetis	bucерatus	Eaton, 1870		40120100
40120104	Baetis	fuscatus	(Linnaeus, 1761)		40120100
40120107	Baetis	rhodani	(Pictet, 1843-1845)		40120100
40120108	Baetis	scambus	Eaton, 1870		40120100
40120111	Baetis	vernus	Curtis, 1834		40120100
4012011Z	Baetis	scambus group		Artificial taxon group	40120100
40120200	Centroptilum				40120000
40120201	Centroptilum	luteolum	(Müller, 1776)		40120200
40120300	Cloeon				40120000
40120301	Cloeon	dipterum	(Linnaeus, 1761)		40120300
40120302	Cloeon	simile	Eaton, 1870		40120300
40120400	Procloeon				40120000
40120401	Procloeon	bifidum	(Bengtsson, 1912)		40120400
40120402	Procloeon	pennulatum	(Eaton, 1870)		40120400
40120500	Alainites				40120000
40120501	Alainites	muticus	(Linnaeus, 1758)		40120500
40120600	Labiobaetis				40120000
40120601	Labiobaetis	atrebatinus	(Eaton, 1870)		40120600
40120700	Nigrobaetis				40120000
40120701	Nigrobaetis	digitatus	(Bengtsson, 1912)		40120700
40120702	Nigrobaetis	niger	(Linnaeus, 1761)		40120700
40120Y00	Centroptilum	group		Artificial taxon group	40120000
40120Z00	Baetis	group		Artificial taxon group	40120000
40130000	Heptageniidae				40100000
40130100	Rhithrogena				40130000
40130101	Rhithrogena	germanica	Eaton, 1885		40130100
40130102	Rhithrogena	semicolorata	(Curtis, 1834)		40130100
40130200	Heptagenia				40130000
40130203	Heptagenia	longicauda	(Stephens, 1836)		40130200
40130204	Heptagenia	sulphurea	(Müller, 1776)		40130200
40130400	Ecdyonurus				40130000
40130401	Ecdyonurus	dispar	(Curtis, 1834)		40130400
40130402	Ecdyonurus	insignis	(Eaton, 1870)		40130400
40130403	Ecdyonurus	torrentis	Kimmins, 1942		40130400
40130404	Ecdyonurus	venosus	(Fabricius, 1775)		40130400
40130500	Electrogena				40130000
40130501	Electrogena	affinis	(Eaton, 1886)		40130500
40130502	Electrogena	lateralis	(Curtis, 1834)		40130500
40130600	Kageronia				40130000
40130601	Kageronia	fuscogrisea	(Retzius, 1783)		40130600
40130Z00	Heptagenia	group		Artificial taxon group	40130000
40140000	Ameletidae				40100000
40140100	Ameletus				40140000
40140101	Ameletus	inopinatus	Eaton, 1887		40140100
40150000	Arthropleidae				40100000
40150100	Arthroplea				40150000
40150101	Arthroplea	congener	Bengtsson, 1908		40150100
401Y0000	Heptageniidae (including Arthropleidae)			Artificial taxon group	40100000



CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
401Z0000	Siphonuridae (including Ameletidae)			Artificial taxon group	40100000
40200000	Leptophlebioidea				40000000
40210000	Leptophlebiidae				40200000
40210100	Leptophlebia				40210000
40210101	Leptophlebia	marginata	(Linnaeus, 1767)		40210100
40210102	Leptophlebia	vespertina	(Linnaeus, 1758)		40210100
40210200	Paraleptophlebia				40210000
40210201	Paraleptophlebia	cincta	(Retzius, 1835)		40210200
40210202	Paraleptophlebia	submarginata	(Stephens, 1835)		40210200
40210203	Paraleptophlebia	werneri	Ulmer, 1919		40210200
40210300	Habrophlebia				40210000
40210301	Habrophlebia	fusca	(Curtis, 1834)		40210300
40300000	Ephemeroidea				40000000
40310000	Potamanthidae				40300000
40310100	Potamanthus				40310000
40310101	Potamanthus	luteus	(Linnaeus, 1767)		40310100
40320000	Ephemeridae				40300000
40320100	Ephemera				40320000
40320101	Ephemera	danica	Müller, 1764		40320100
40320102	Ephemera	lineata	Eaton, 1870		40320100
40320103	Ephemera	vulgata	Linnaeus, 1758		40320100
40400000	Ephemerelloidea				40000000
40410000	Ephemerellidae				40400000
40410100	Ephemerella				40410000
40410102	Ephemerella	notata	Eaton, 1887		40410100
40410200	Serratella				40410000
40410201	Serratella	ignita	(Poda, 1761)		40410200
40500000	Caenoidea				40000000
40510000	Caenidae				40500000
40510100	Brachycercus				40510000
40510101	Brachycercus	harrisellus	Curtis, 1834		40510100
40510200	Caenis				40510000
40510201	Caenis	horaria	(Linnaeus, 1758)		40510200
40510202	Caenis	luctuosa	(Burmeister, 1839)		40510200
40510203	Caenis	macrura	Stephens, 1835		40510200
40510204	Caenis	rivulorum	Eaton, 1884		40510200
40510205	Caenis	robusta	Eaton, 1884		40510200
40510206	Caenis	beskidensis	Sowa, 1973		40510200
40510207	Caenis	pseudorivulorum	Keffermüller, 1960		40510200
40510208	Caenis	pusilla	Navás, 1913		40510200
4051020X	Caenis	pseudorivulorum group		Artificial taxon group	40510200
4051020Z	Caenis	luctuosa group		Artificial taxon group	40510200

#### 41000000 Plecoptera

41100000	Filipalpia				41000000
41110000	Taeniopterygidae				41100000
41110100	Taeniopteryx				41110000
41110101	Taeniopteryx	nebulosa	(Linnaeus, 1758)		41110100
41110200	Rhabdiopteryx				41110000
41110201	Rhabdiopteryx	acuminata	Klapálek, 1905		41110200
41110300	Brachyptera				41110000
41110301	Brachyptera	putata	(Newman, 1838)		41110300
41110302	Brachyptera	risi	(Morton, 1896)		41110300
41120000	Nemouridae				41100000
41120100	Protonemura				41120000
41120101	Protonemura	meyeri	(Pictet, 1841)		41120100
41120102	Protonemura	montana	Kimmins, 1941		41120100
41120103	Protonemura	praecox	(Morton, 1894)		41120100
41120200	Amphinemura				41120000
41120201	Amphinemura	standfussi	Ris, 1902		41120200
41120202	Amphinemura	sulcicollis	(Stephens, 1836)		41120200
41120300	Nemurella				41120000
41120301	Nemurella	pictetii	Klapálek, 1900		41120300

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
41120400	Nemoura				41120000
41120401	Nemoura	avicularis	Morton, 1894		41120400
41120402	Nemoura	cambrica	Stephens, 1836		41120400
41120403	Nemoura	cinerea	(Retzius, 1783)		41120400
41120404	Nemoura	dubitans	Morton, 1894		41120400
41120405	Nemoura	erratica	Claassen, 1936		41120400
4112040Z	Nemoura	cambrica group		Artificial taxon group	41120400
41130000	Leuctridae				41100000
41130100	Leuctra				41130000
41130101	Leuctra	fusca	(Linnaeus, 1758)		41130100
41130102	Leuctra	geniculata	(Stephens, 1836)		41130100
41130103	Leuctra	hippopus	Kempny, 1899		41130100
41130104	Leuctra	inermis	Kempny, 1899		41130100
41130105	Leuctra	moselyi	Morton, 1929		41130100
41130106	Leuctra	nigra	(Olivier, 1811)		41130100
41140000	Capniidae				41100000
41140100	Capnia				41140000
41140101	Capnia	atra	Morton, 1896		41140100
41140102	Capnia	bifrons	(Newman, 1839)		41140100
41140103	Capnia	vidua	Klapálek, 1904		41140100
41200000	Setipalpia				41000000
41210000	Perlodidae				41200000
41210100	Isogenus				41210000
41210101	Isogenus	nubecula	Newman, 1833		41210100
41210200	Perlodes				41210000
41210201	Perlodes	microcephalus	(Pictet, 1833)		41210200
41210300	Diura				41210000
41210301	Diura	bicaudata	(Linnaeus, 1758)		41210300
41210400	Isoperla				41210000
41210401	Isoperla	grammatica	(Poda, 1761)		41210400
41210402	Isoperla	obscura	(Zetterstedt, 1840)		41210400
41220000	Perlidae				41200000
41220100	Dinocras				41220000
41220101	Dinocras	cephalotes	(Curtis, 1827)		41220100
41220200	Perla				41220000
41220201	Perla	bipunctata	Pictet, 1833		41220200
41230000	Chloroperlidae				41200000
41230100	Chloroperla				41230000
41230103	Chloroperla	tripunctata	(Scopoli, 1763)		41230100
41230200	Xanthoperla				41230000
41230201	Xanthoperla	apicalis	(Newman, 1836)		41230200
41230300	Siphonoperla				41230000
41230301	Siphonoperla	torrentium	(Pictet, 1841)		41230300
41230Z00	Chloroperla	group		Artificial taxon group	41230000
<b>42000000 Odonata</b>					
42100000	Zygoptera				42000000
42110000	Platycnemididae				42100000
42110100	Platycnemis				42110000
42110101	Platycnemis	pennipes	(Pallas, 1771)		42110100
42120000	Coenagrionidae				42100000
42120100	Pyrrhosoma				42120000
42120101	Pyrrhosoma	nymphula	(Sulzer, 1776)		42120100
42120200	Ischnura				42120000
42120201	Ischnura	elegans	(Vander Linden, 1820)		42120200
42120202	Ischnura	pumilio	(Charpentier, 1825)		42120200
42120300	Enallagma				42120000
42120301	Enallagma	cyathigerum	(Charpentier, 1840)		42120300
42120400	Coenagrion				42120000
42120401	Coenagrion	armatum	(Charpentier)	Extinct in Britain since 1957. Code reinserted in case rediscovered	42120400
42120402	Coenagrion	hastulatum	(Charpentier, 1825)		42120400

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
42120403	Coenagrion	lunulatum	(Charpentier, 1840)	Artificial taxon group	42120400
42120404	Coenagrion	mercuriale	(Charpentier, 1840)		42120400
42120405	Coenagrion	puella	(Linnaeus, 1758)		42120400
42120406	Coenagrion	pulchellum	(Vander Linden, 1825)		42120400
42120407	Coenagrion	scitulum	(Rambur, 1842)		42120400
4212040Z	Coenagrion	puella group			42120400
42120500	Ceriagrion				42120000
42120501	Ceriagrion	tenellum	(de Villers, 1789)		42120500
42120600	Erythromma				42120000
42120601	Erythromma	najas	(Hansemann, 1823)		42120600
42120602	Erythromma	viridulum	(Charpentier, 1840)		42120600
42130000	Lestidae				42100000
42130100	Lestes				42130000
42130101	Lestes	dryas	Kirby, 1890		42130100
42130102	Lestes	sponsa	(Hansemann, 1823)		42130100
42130103	Lestes	barbarus	(Fabricius, 1789)		42130100
42130104	Lestes	viridis	(Vander Linden, 1825)		42130100
42130200	Sympecma				42130000
42130201	Sympecma	fusca	(Vander Linden, 1820)		42130200
42140000	Calopterygidae				42100000
42140100	Calopteryx				42140000
42140101	Calopteryx	splendens	(Harris, 1782)		42140100
42140102	Calopteryx	virgo	(Linnaeus, 1758)		42140100
42200000	Anisoptera				42000000
42210000	Gomphidae				42200000
42210100	Gomphus				42210000
42210101	Gomphus	vulgatissimus	(Linnaeus, 1758)		42210100
42210102	Gomphus	flavipes	(Charpentier, 1825)		42210100
42220000	Cordulegastridae				42200000
42220100	Cordulegaster				42220000
42220101	Cordulegaster	boltonii	(Donovan, 1807)		42220100
42230000	Aeshnidae				42200000
42230100	Brachytron				42230000
42230101	Brachytron	pratense	(Müller, 1764)		42230100
42230200	Aeshna				42230000
42230201	Aeshna	caerulea	(Strom, 1783)		42230200
42230202	Aeshna	cyanea	(Müller, 1764)		42230200
42230203	Aeshna	grandis	(Linnaeus, 1758)		42230200
42230204	Aeshna	isosceles	(Müller, 1767)		42230200
42230205	Aeshna	juncea	(Linnaeus, 1758)		42230200
42230206	Aeshna	mixta	Latreille, 1805		42230200
42230207	Aeshna	affinis	Vander Linden, 1820		42230200
4223020Z	Aeshna	mixta group		Artificial taxon group	42230200
42230300	Anax				42230000
42230301	Anax	imperator	Leach, 1815		42230300
42230302	Anax	junius	(Drury, 1773)		42230300
42230303	Anax	parthenope	(Sélys-Longchamps, 1839)		42230300
42230400	Hemianax				42230000
42230401	Hemianax	ephippiger	(Burmeister, 1839)		42230400
42240000	Corduliidae				42200000
42240100	Cordulia				42240000
42240101	Cordulia	aenea	(Linnaeus, 1758)		42240100
42240200	Somatochlora				42240000
42240201	Somatochlora	arctica	(Zetterstedt, 1840)		42240200
42240202	Somatochlora	metallica	(Vander Linden, 1825)		42240200
42240300	Oxygastra		Dale 1834	Component species extinct in Britain since 1957. Code reinserted in case rediscovered	42240000
42240301	Oxygastra	curtisii	(Dale 1834)	Extinct in Britain since 1957. Code reinserted in case rediscovered	42240300
42250000	Libellulidae				42200000
42250100	Orthetrum				42250000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
42250101	Orthetrum	cancellatum	(Linnaeus, 1758)		42250100
42250102	Orthetrum	coerulescens	(Fabricius, 1798)		42250100
42250200	Libellula				42250000
42250201	Libellula	depressa	Linnaeus, 1758		42250200
42250202	Libellula	fulva	Müller, 1764		42250200
42250203	Libellula	quadrimaculata	Linnaeus, 1758		42250200
42250300	Sympetrum				42250000
42250301	Sympetrum	flaveolum	(Linnaeus, 1758)		42250300
42250302	Sympetrum	fonscolombii	(Sélys-Longchamps, 1840)		42250300
42250303	Sympetrum	nigrescens	Lucas, 1912		42250300
42250304	Sympetrum	sanguineum	(Müller, 1764)		42250300
42250305	Sympetrum	danae	(Sulzer, 1776)		42250300
42250306	Sympetrum	striolatum	(Charpentier, 1840)		42250300
42250307	Sympetrum	vulgatum	(Linnaeus, 1758)		42250300
42250308	Sympetrum	meridionale	(Sélys-Longchamps, 1841)		42250300
42250309	Sympetrum	pedemontanum	(Allioni, 1766)		42250300
42250400	Leucorrhinia				42250000
42250401	Leucorrhinia	dubia	(Vander Linden, 1825)		42250400
42250500	Crocothemis				42250000
42250501	Crocothemis	erythraea	(Brulle, 1832)		42250500
42250600	Pantala				42250000
42250601	Pantala	flavescens	(Fabricius, 1798)		42250600
<b>43000000 Hemiptera</b>					
43100000	Hebroidea				43000000
43110000	Mesoveliidae				43100000
43110100	Mesovelia				43110000
43110101	Mesovelia	furcata	Mulsant & Rey, 1852		43110100
43120000	Hebridae				43100000
43120100	Hebrus				43120000
43120110	Hebrus (Hebrus)				43120100
43120111	Hebrus (Hebrus)	pusillus	(Fallén, 1807)		43120110
43120120	Hebrus (Hebrusella)				43120100
43120121	Hebrus (Hebrusella)	ruficeps	Thomson, 1871		43120120
43200000	Gerroidea				43000000
43210000	Hydrometridae				43200000
43210100	Hydrometra				43210000
43210101	Hydrometra	gracilentia	Horváth, 1899		43210100
43210102	Hydrometra	stagnorum	(Linnaeus, 1758)		43210100
43220000	Veliidae				43200000
43220100	Velia				43220000
43220110	Velia (Plesiovelia)				43220100
43220111	Velia (Plesiovelia)	caprai	Tamanini, 1947		43220110
43220112	Velia (Plesiovelia)	saulii	Tamanini, 1947		43220110
43220200	Microvelia				43220000
43220201	Microvelia	pygmaea	(Dufour, 1833)		43220200
43220202	Microvelia	reticulata	(Burmeister, 1835)		43220200
43220203	Microvelia	buenoi	Drake, 1920		43220200
43230000	Gerridae				43200000
43230100	Gerris				43230000
43230111	Gerris	argentatus	Schummel, 1832		43230100
43230112	Gerris	costae	(Herrich-Schäffer, 1850)		43230100
43230113	Gerris	gibbifer	Schummel, 1832		43230100
43230114	Gerris	lacustris	(Linnaeus, 1758)		43230100
43230115	Gerris	lateralis	Schummel, 1832		43230100
43230116	Gerris	odontogaster	(Zetterstedt, 1828)		43230100
43230117	Gerris	thoracicus	Schummel, 1832		43230100
43230200	Limnopus				43230000
43230201	Limnopus	rufoscutellatus	(Latreille, 1807)		43230200
43230300	Aquarius				43230000
43230301	Aquarius	najas	(DeGeer, 1773)		43230300

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
43230302	Aquarius	paludum	(Fabricius, 1794)	Artificial taxon group	43230300
43230200	Gerris	group			43230000
43300000	Nepoidea				43000000
43310000	Nepidae				43300000
43310100	Nepa				43310000
43310101	Nepa	cinerea	Linnaeus, 1758		43310100
43310200	Ranatra				43310000
43310201	Ranatra	linearis	(Linnaeus, 1758)		43310200
43400000	Naucoroidea				43000000
43410000	Naucoridae				43400000
43410100	Ilyocoris				43410000
43410101	Ilyocoris	cimicoides	(Linnaeus, 1758)		43410100
43410200	Naucoris				43410000
43410201	Naucoris	maculatus	(Fabricius, 1798)		43410200
43420000	Aphelocheiridae				43400000
43420100	Aphelocheirus				43420000
43420101	Aphelocheirus	aestivalis	(Fabricius, 1794)		43420100
43500000	Notonectoidea				43000000
43510000	Notonectidae				43500000
43510100	Notonecta				43510000
43510101	Notonecta	glauca	Linnaeus, 1758		43510100
43510102	Notonecta	maculata	Fabricius, 1794		43510100
43510103	Notonecta	obliqua	Gallén in Thunberg, 1787		43510100
43510104	Notonecta	viridis	Delcourt, 1909		43510100
43520000	Pleidae				43500000
43520100	Plea				43520000
43520101	Plea	minutissima	Leach, 1817		43520100
43600000	Corixoidea				43000000
43610000	Corixidae				43600000
43610100	Micronecta				43610000
43610110	Micronecta (Dichaetonecta)				43610100
43610111	Micronecta (Dichaetonecta)	scholtzi	(Fieber, 1860)		43610110
43610120	Micronecta (Micronecta)				43610100
43610121	Micronecta (Micronecta)	minutissima	(Linnaeus, 1758)		43610120
43610122	Micronecta (Micronecta)	poweri	(Douglas & Scott, 1869)		43610120
43610123	Micronecta (Micronecta)	griseola	Horváth, 1899		43610120
43610300	Cymatia				43610000
43610301	Cymatia	bonsdorffii	(C.R.Sahlberg, 1819)		43610300
43610302	Cymatia	coleoprata	(Fabricius, 1777)		43610300
43610303	Cymatia	rogenhoferi	(Fieber, 1864)		43610300
43610400	Glaenocoris				43610Y00
43610401	Glaenocoris	propinqua	(Fieber, 1860)		43610400
43610500	Callicorixa				43610Y00
43610501	Callicorixa	praeusta	(Fieber, 1848)		43610500
43610502	Callicorixa	wollastoni	(Douglas & Scott, 1865)		43610500
43610600	Corixa				43610Y00
43610601	Corixa	affinis	Leach, 1817		43610600
43610602	Corixa	dentipes	(Thomson, 1869)		43610600
43610603	Corixa	panzeri	(Fieber, 1848)		43610600
43610604	Corixa	punctata	(Illiger, 1807)		43610600
43610605	Corixa	iberica	Jansson, 1981		43610600
43610700	Hesperocorixa				43610Y00
43610701	Hesperocorixa	castanea	(Thomson, 1869)		43610700
43610702	Hesperocorixa	linnaei	(Fieber, 1848)		43610700
43610703	Hesperocorixa	moesta	(Fieber, 1848)		43610700
43610704	Hesperocorixa	sahlbergi	(Fieber, 1848)		43610700
43610800	Arctocoris				43610Y00
43610801	Arctocoris	carinata	(C.R.Sahlberg, 1819)		43610800
43610802	Arctocoris	germari	(Fieber, 1848)		43610800
43610900	Sigara				43610Y00
43610910	Sigara (Sigara)				43610Y00

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
43610911	Sigara (Sigara)	dorsalis	(Leach, 1817)		43610910
43610912	Sigara (Sigara)	striata	(Linnaeus, 1758)		43610910
43610920	Sigara (Subsigara)				43610Y00
43610921	Sigara (Subsigara)	distincta	(Fieber, 1848)		43610920
43610922	Sigara (Subsigara)	falleni	(Fieber, 1848)		43610920
43610923	Sigara (Subsigara)	fallenoidea	(Hungerford, 1926)		43610920
43610924	Sigara (Subsigara)	fossarum	(Leach, 1817)		43610920
43610925	Sigara (Subsigara)	scotti	(Douglas & Scott, 1868)		43610920
43610926	Sigara (Subsigara)	iactans	Jansson, 1983		43610920
43610927	Sigara (Subsigara)	longipalis	(J.Sahlberg, 1878)		43610920
43610940	Sigara (Vermicorixa)				43610Y00
43610941	Sigara (Vermicorixa)	lateralis	(Leach, 1817)		43610940
43610950	Sigara (Pseudovermicorixa)				43610Y00
43610951	Sigara (Pseudovermicorixa)	nigrolineata	(Fieber, 1848)		43610950
43610970	Sigara (Retrocorixa)				43610Y00
43610971	Sigara (Retrocorixa)	limitata	(Fieber, 1848)		43610970
43610972	Sigara (Retrocorixa)	semistriata	(Fieber, 1848)		43610970
43610973	Sigara (Retrocorixa)	venusta	(Douglas & Scott, 1869)		43610970
43610980	Sigara (Halicorixa)				43610Y00
43610981	Sigara (Halicorixa)	selecta	(Fieber, 1848)		43610980
43610982	Sigara (Halicorixa)	stagnalis	(Leach, 1817)		43610980
43610Y00	Corixinae				43600000
43610Z00	Sigara	group		Artificial taxon group	43610000
43611100	Paracorixa				43610Y00
43611101	Paracorixa	concinna	(Fieber, 1848)		43611100

#### 44000000 Hymenoptera

44100000	Ichneumonoidea				44000000
44110000	Ichneumonidae				44100000
44110100	Agriotypus				44110000
44110101	Agriotypus	armatus	Curtis, 1832		44110100
44110200	Hemiteles				44110000
44110202	Hemiteles	bipunctator	(Thunberg, 1824)		44110200
44110203	Hemiteles	maricesca	Schwarz & Shaw, 2000		44110200
44110204	Hemiteles	rubropleuralis	Kiss, 1929		44110200
44110205	Hemiteles	similis	(Gmelin 1790)		44110200
44110300	Gelis				44110000
44110301	Gelis	cinctus	(Linnaeus, 1758)		44110300
44110400	Eriplanus				44110000
44110500	Bathythrix				44110000
44110501	Bathythrix	argentata	(Gravenhorst, 1829)		44110500
44110600	Phygadeuon				44110000
44110601	Phygadeuon	vexator	(Thunberg 1824)		44110600
44110700	Rhembobius				44110000
44110701	Rhembobius	perscrutator	(Thunberg, 1824)		44110700
44110800	Scambus				44110000
44110900	Sulcarius				44110000
44110901	Sulcarius	biannulatus	(Gravenhorst, 1829)		44110900
44111000	Endromopoda				44110000
44111001	Endromopoda	arundinator	(Fabricius, 1804)		44111000
44120000	Braconidae				44100000
44120100	Microgaster				44120000
44120200	Ademon				44120000
44120201	Ademon	decrescens	(Nees, 1811)		44120200
44120400	Syncrasis				44120000
44120401	Syncrasis	fucicola	(Haliday, 1838)		44120400
44120500	Chaenusa				44120000
44120501	Chaenusa	conjugens	(Nees, 1811)		44120500
44120502	Chaenusa	limoniadum	(Marshall, 1896)		44120500
44120503	Chaenusa	naiadum	(Haliday, 1839)		44120500
44120504	Chaenusa	nereidum	(Haliday, 1839)		44120500

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
44120600	Coelinus				44120000
44120601	Coelinus	podagrica	(Haliday, 1839)		44120600
44120700	Dacnusa				44120000
44120701	Dacnusa	discolor	(Foerster 1862)		44120700
44120702	Dacnusa	temula	(Haliday, 1839)		44120700
44120800	Chorebus				44120000
44120801	Chorebus	longicornis	(Nees, 1811)		44120800
44120802	Chorebus	striola	Stelfox 1957		44120800
44120803	Chorebus	uliginosus	(Haliday 1839)		44120800
44120900	Hygroplitis				44120000
44120901	Hygroplitis	rugulosus	(Nees, 1834)		44120900
44200000	Chalcidoidea				44000000
44210000	Chalcididae				44200000
44210100	Chalcis				44210000
44210101	Chalcis	biguttata	Spinola, 1808		44210100
44210102	Chalcis	myrifex	(Sulzer, 1776)		44210100
44210103	Chalcis	sispes	(Linnaeus, 1761)		44210100
44220000	Pteromalidae				44200000
44220200	Gyrinophagus				44220000
44220201	Gyrinophagus	aper	(Walker 1839)		44220200
44220300	Urolepis				44220000
44220301	Urolepis	maritima	(Walker 1834)		44220300
44220400	Cyrtogaster				44220000
44220401	Cyrtogaster	clavicornis	Walker 1833		44220400
44230000	Eulophidae				44200000
44230100	Mestocharis				44230000
44230101	Mestocharis	bimacularis	(Dalman 1820)		44230100
44240000	Mymaridae				44200000
44240100	Caraphractus				44240000
44240101	Caraphractus	cinctus	Walker 1846		44240100
44240200	Litus				44240000
44240201	Litus	cynipseus	Haliday, 1833		44240200
44240300	Anagrus				44240000
44240301	Anagrus	incarnatus	Haliday, 1833		44240300
44250000	Trichogrammatidae				44200000
44250100	Prestwichia				44250000
44250101	Prestwichia	aquatica	Lubbock, 1864		44250100
44300000	Proctotrupoidea				44000000
44310000	Ceraphronidae				44300000
44310200	Dendrocercus				44310000
44310201	Dendrocercus	aphidum	(Rondani, 1877)		44310200
44320000	Diapriidae				44300000
44320100	Paramesius				44320000
44320101	Paramesius	rufipes	(Fonscolombe, 1832)		44320100
44320200	Diapria				44320000
44320201	Diapria	conica	(Fabricius, 1775)		44320200
44330000	Scelionidae				44300000
44330100	Thoron				44330000
44330101	Thoron	metallicus	(Haliday, 1833)		44330100
44400000	Cynipoidea				44000000
44410000	Figitidae				44400000
44410100	Kleidotoma				44410000
44410101	Kleidotoma	halophila	Thomson 1861		44410100
44410102	Kleidotoma	subaptera	(Walker 1834)		44410100
<b>45000000 Coleoptera</b>					
45100000	Caraboidea				45000000
45110000	Haliplidae		Aubé, 1836		45100000
45110100	Brychius		Thomson, C.G., 1859		45110000
45110101	Brychius	elevatus	(Panzer, 1793)		45110100
45110200	Peltodytes		Régimbart, 1879		45110000
45110201	Peltodytes	caesus	(Duftschmid, 1805)		45110200
45110300	Haliphus		Latreille, 1802		45110000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
45110320	Haliphus (Haliphus)		Guinot, 1939		45110300
45110321	Haliphus (Haliphus)	confinis	Stephens, 1828		45110320
45110322	Haliphus (Haliphus)	obliquus	(Fabricius, 1787)		45110320
45110323	Haliphus (Haliphus)	varius	Nicolai, 1822		45110320
45110330	Haliphus (Neohaliphus)		Netolitzky, 1911		45110300
45110331	Haliphus (Neohaliphus)	lineatocollis	(Marsham, 1802)		45110330
45110340	Haliphus (Haliplinus)		Guinot, 1939		45110300
45110341	Haliphus (Haliplinus)	apicalis	C.G. Thomson, 1868		45110340
45110342	Haliphus (Haliplinus)	fluviatilis	Aubé, 1836		45110340
45110343	Haliphus (Haliplinus)	furcatus	Seidlitz, 1887		45110340
45110344	Haliphus (Haliplinus)	heydeni	Wehncke, 1875		45110340
45110345	Haliphus (Haliplinus)	immaculatus	Gerhardt, 1877		45110340
45110346	Haliphus (Haliplinus)	lineolatus	Mannerheim, 1844		45110340
45110347	Haliphus (Haliplinus)	ruficollis	(DeGeer, 1774)		45110340
45110348	Haliphus (Haliplinus)	sibiricus	Motschulsky, 1860		45110340
4511034Z	Haliphus	ruficollis group		Artificial taxon group	45110340
45110350	Haliphus (Liaphlus)		Guinot, 1928		45110300
45110351	Haliphus (Liaphlus)	flavicollis	Sturm, 1834		45110350
45110352	Haliphus (Liaphlus)	fulvus	(Fabricius, 1801)		45110350
45110353	Haliphus (Liaphlus)	laminatus	(Schaller, 1783)		45110350
45110354	Haliphus (Liaphlus)	mucronatus	Stephens, 1828		45110350
45110355	Haliphus (Liaphlus)	variegatus	Sturm, 1834		45110350
45120000	Paelobiidae		Erichson, 1837		45100000
45120100	Hygrobia		Latreille, 1804		45120000
45120101	Hygrobia	hermanni	(Fabricius, 1775)		45120100
45130000	Noteridae		Thomson, C.G., 1860		45100000
45130100	Noterus		Clairville, 1806		45130000
45130101	Noterus	clavicornis	De Geer, 1774		45130100
45130102	Noterus	crassicornis	(O.F. Müller, 1776)		45130100
45140000	Dytiscidae		Leach, 1815		45100000
45140100	Laccophilus		Leach, 1815		45140000
45140101	Laccophilus	hyalinus	(De Geer, 1774)		45140100
45140102	Laccophilus	minutus	(Linnaeus, 1758)		45140100
45140103	Laccophilus	poecilus	Klug, 1834		45140100
45140200	Hydrovatus		Motschulsky, 1853		4514Z000
45140201	Hydrovatus	clypealis	Sharp, 1876		45140200
45140202	Hydrovatus	cuspidatus	(Kunze, 1818)		45140200
45140300	Hyphydrus		Illiger, 1802		4514Z000
45140301	Hyphydrus	ovatus	(Linnaeus, 1761)		45140300
45140302	Hyphydrus	aubei	Ganglbauer, 1892		45140300
45140400	Hydroglyphus		Motschulsky, 1853		4514Z000
45140401	Hydroglyphus	geminus	(Fabricius, 1792)		45140400
45140500	Bidessus		Sharp, 1882		4514Z000
45140501	Bidessus	minutissimus	(Germar, 1824)		45140500
45140502	Bidessus	unistriatus	(Goeze, 1777)		45140500
45140600	Hygrotus		Stephens, 1828		4514Z000
45140610	Hygrotus (Hygrotus)		Stephens, 1828		4514Z000
45140611	Hygrotus (Hygrotus)	decoratus	(Gyllenhal, 1810)		45140610
45140612	Hygrotus (Hygrotus)	inaequalis	(Fabricius, 1777)		45140610
45140613	Hygrotus (Hygrotus)	quinquelineatus	(Zetterstedt, 1828)		45140610
45140614	Hygrotus (Hygrotus)	versicolor	(Schaller, 1783)		45140610
45140620	Hygrotus (Coelambus)		Thomson, C.G., 1860		45140600
45140621	Hygrotus (Coelambus)	confluens	(Fabricius, 1787)		45140620
45140622	Hygrotus (Coelambus)	impressopunctatus	(Schaller, 1783)		45140620
45140623	Hygrotus (Coelambus)	nigrolineatus	(Steven, 1808)		45140620
45140624	Hygrotus (Coelambus)	novemlineatus	(Stephens, 1829)		45140620
45140625	Hygrotus (Coelambus)	parallelogrammus	(Ahrens, 1812)		45140620
45140800	Hydroporus		Clairville, 1806		4514Z000
45140801	Hydroporus	angustatus	Sturm, 1835		45140800
45140802	Hydroporus	necopinatus	Fery, 1999		45140800
45140803	Hydroporus	discretus	Fairmaire & Brisout, 1859		45140800
45140805	Hydroporus	elongatulus	Sturm, 1835		45140800
45140806	Hydroporus	erythrocephalus	(Linnaeus, 1758)		45140800



CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
45140807	Hydroporus	ferrugineus	Stephens, 1829		45140800
45140809	Hydroporus	glabriusculus	Aubé, 1838		45140800
45140811	Hydroporus	gyllenhalii	Schiødte, 1841		45140800
45140812	Hydroporus	incognitus	Sharp, 1869		45140800
45140813	Hydroporus	longicornis	Sharp, 1871		45140800
45140814	Hydroporus	longulus	Mulsant & Rey, 1861		45140800
45140815	Hydroporus	marginatus	(Duftschmid, 1805)		45140800
45140816	Hydroporus	melanarius	Sturm, 1835		45140800
45140817	Hydroporus	memnonius	Nicolai, 1822		45140800
45140818	Hydroporus	morio	Aubé, 1838		45140800
45140819	Hydroporus	neglectus	Schaum, 1845		45140800
45140821	Hydroporus	nigrita	(Fabricius, 1792)		45140800
45140822	Hydroporus	obscurus	Sturm, 1835		45140800
45140823	Hydroporus	obsoletus	Aubé, 1838		45140800
45140824	Hydroporus	palustris	(Linnaeus, 1761)		45140800
45140825	Hydroporus	planus	(Fabricius, 1781)		45140800
45140826	Hydroporus	pubescens	(Gyllenhal, 1808)		45140800
45140827	Hydroporus	rufifrons	(O.F. Müller, 1776)		45140800
45140828	Hydroporus	scalesianus	Stephens, 1828		45140800
45140829	Hydroporus	striola	(Gyllenhal, 1826)		45140800
45140831	Hydroporus	tessellatus	(Drapiez, 1819)		45140800
45140832	Hydroporus	tristis	(Paykull, 1798)		45140800
45140833	Hydroporus	umbrosus	(Gyllenhal, 1808)		45140800
45140900	Stictonectes		Brinck, 1943		4514Z000
45140901	Stictonectes	lepidus	(Olivier, 1795)		45140900
45141000	Graptodytes		Seidlitz, 1887		4514Z000
45141001	Graptodytes	bilineatus	(Sturm, 1835)		45141000
45141002	Graptodytes	flavipes	(Olivier, 1795)		45141000
45141003	Graptodytes	granularis	(Linnaeus, 1767)		45141000
45141004	Graptodytes	pictus	(Fabricius, 1787)		45141000
45141100	Porhydrus		Guinot, 1945		4514Z000
45141101	Porhydrus	lineatus	(Fabricius, 1775)		45141100
45141200	Deronectes		Sharp, 1882		4514Z000
45141201	Deronectes	latus	(Stephens, 1829)		45141200
45141300	Nebrioporus		Régimbart, 1906		4514Z000
45141310	Nebrioporus (Nebrioporus)		Régimbart, 1906		4514Z000
45141311	Nebrioporus (Nebrioporus)	assimilis	(Paykull, 1798)		45141310
45141312	Nebrioporus (Nebrioporus)	depressus	(Fabricius, 1775)		45141310
45141313	Nebrioporus (Nebrioporus)	elegans	(Panzer, 1794)		45141310
4514131Z	Nebrioporus	depressus group		Artificial taxon group	45141300
45141320	Nebrioporus (Zimmermannius)		Guinot, 1941		4514Z000
45141321	Nebrioporus (Zimmermannius)	canaliculatus	(Lacordaire, 1835)		45141320
45141400	Stictotarsus		Zimmermann, 1919		4514Z000
45141401	Stictotarsus	duodecimpustulatus	(Fabricius, 1792)		45141400
45141402	Stictotarsus	multilineatus	(Falkenström, 1922)		45141400
45141500	Oreodytes		Seidlitz, 1887		4514Z000
45141501	Oreodytes	davisii	(Curtis, 1831)		45141500
45141502	Oreodytes	sanmarkii	(C.R. Sahlberg, 1826)		45141500
45141503	Oreodytes	septentrionalis	(Gyllenhal, 1826)		45141500
45141504	Oreodytes	alpinus	(Paykull, 1798)		45141500
45141600	Scarodytes		des Gozis, 1914		4514Z000
45141601	Scarodytes	halensis	(Fabricius, 1787)		45141600
45141700	Laccornis		des Gozis, 1914		4514Z000
45141701	Laccornis	oblongus	(Stephens, 1835)		45141700
45141800	Liopterus		Dejean, 1833		45140000
45141801	Liopterus	haemorrhoidalis	(Fabricius, 1787)		45141800
45141900	Platambus		Thomson, C.G., 1859		45140000
45141901	Platambus	maculatus	(Linnaeus, 1758)		45141900
45142000	Agabus		Leach, 1817		45140000
45142030	Agabus (Acatodes)		Thomson, C.G., 1859		45142000
45142031	Agabus (Acatodes)	arcticus	(Paykull, 1798)		45142030

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
45142032	Agabus (Acatodes)	congener	(Thunberg, 1794)		45142030
45142033	Agabus (Acatodes)	sturmii	(Gyllenhal in Schönherr, 1808)		45142030
45142040	Agabus (Agabus)		Leach, 1817		45142000
45142041	Agabus (Agabus)	labiatus	(Brahm, 1791)		45142040
45142042	Agabus (Agabus)	uliginosus	(Linnaeus, 1761)		45142040
45142043	Agabus (Agabus)	undulatus	(Schrank, 1776)		45142040
45142050	Agabus (Gaurodytes)		Thomson, C.G., 1859		45142000
45142051	Agabus (Gaurodytes)	affinis	(Paykull, 1798)		45142050
45142052	Agabus (Gaurodytes)	biguttatus	(Olivier, 1795)		45142050
45142053	Agabus (Gaurodytes)	bipustulatus	(Linnaeus, 1767)		45142050
45142054	Agabus (Gaurodytes)	brunneus	(Fabricius, 1798)		45142050
45142055	Agabus (Gaurodytes)	conspersus	(Marsham, 1802)		45142050
45142056	Agabus (Gaurodytes)	didymus	(Olivier, 1795)		45142050
45142057	Agabus (Gaurodytes)	guttatus	(Paykull, 1798)		45142050
45142058	Agabus (Gaurodytes)	melanarius	Aubé, 1837		45142050
45142059	Agabus (Gaurodytes)	nebulosus	(Forster, 1771)		45142050
4514205A	Agabus (Gaurodytes)	paludosus	(Fabricius, 1801)		45142050
4514205B	Agabus (Gaurodytes)	striolatus	(Gyllenhal, 1808)		45142050
4514205C	Agabus (Gaurodytes)	unguicularis	(Thomson, C.G., 1867)		45142050
45142100	Ilybius		Erichson, 1832		45140000
45142101	Ilybius	aenescens	Thomson, C.G. 1870		45142100
45142102	Ilybius	ater	(De Geer, 1774)		45142100
45142103	Ilybius	fenestratus	(Fabricius, 1781)		45142100
45142104	Ilybius	fuliginosus	(Fabricius, 1792)		45142100
45142105	Ilybius	guttiger	(Gyllenhal, 1808)		45142100
45142106	Ilybius	quadriguttatus	(Lacordaire, 1835)		45142100
45142107	Ilybius	subaeneus	Erichson, 1837		45142100
45142108	Ilybius	chalconatus	(Panzer, 1796)		45142100
45142109	Ilybius	montanus	(Stephens, 1828)		45142100
4514210Z	Ilybius	chalconatus group		Artificial taxon group	45142100
45142111	Ilybius	wasastjernae	(Sahlberg, C.R., 1824)		45142100
45142200	Rhantus		Dejean, 1833		45140000
45142210	Rhantus (Nartus)		Zaitzev, 1907		45142200
45142211	Rhantus (Nartus)	grapii	(Gyllenhal, 1808)		45142210
45142220	Rhantus (Rhantus)		Dejean, 1833		45142200
45142221	Rhantus (Rhantus)	bistriatus	(Bergsträsser, 1778)	Currently believed extinct in Britain. Code revised and taxon reinstated in case rediscovered	45142220
45142222	Rhantus (Rhantus)	exoletus	(Forster, 1771)		45142220
45142223	Rhantus (Rhantus)	frontalis	(Marsham, 1802)		45142220
45142224	Rhantus (Rhantus)	suturalis	(MacLeay, 1825)		45142220
45142225	Rhantus (Rhantus)	sutrellus	(Harris. 1828)		45142220
45142300	Colymbetes		Clairville, 1806		45140000
45142301	Colymbetes	fuscus	(Linnaeus, 1758)		45142300
45142400	Hydaticus		Leach, 1817		45140000
45142402	Hydaticus	seminiger	(De Geer, 1774)		45142400
45142403	Hydaticus	transversalis	(Pontoppidan, 1763)		45142400
45142500	Graphoderus		Dejean, 1833		45140000
45142501	Graphoderus	bilineatus	(De Geer, 1774)		45142500
45142502	Graphoderus	cinereus	(Linnaeus, 1758)		45142500
45142503	Graphoderus	zonatus	(Hoppe, 1795)		45142500
45142600	Acilius		Leach, 1817		45140000
45142601	Acilius	canaliculatus	(Nicolai, 1822)		45142600
45142602	Acilius	sulcatus	(Linnaeus, 1758)		45142600
45142700	Dytiscus		Linnaeus, 1758		45140000
45142701	Dytiscus	circumcinctus	Ahrens, 1811		45142700
45142702	Dytiscus	circumflexus	Fabricius, 1801		45142700
45142703	Dytiscus	dimidiatus	Bergsträsser, 1778		45142700
45142704	Dytiscus	lapponicus	Gyllenhal, 1808		45142700
45142705	Dytiscus	marginalis	Linnaeus, 1758		45142700
45142706	Dytiscus	semisulcatus	O.F. Müller, 1776		45142700

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
45142800	Cybister		Curtis, 1827	Currently believed extinct in Britain. Code retained in case species rediscovered	45140000
45142801	Cybister	lateralimarginalis	(De Geer, 1774)	Currently believed extinct in Britain. Code reinstated in case species rediscovered	45142800
45142900	Suphrodytes		des Gozis, 1914		4514Z000
45142901	Suphrodytes	dorsalis	(Fabricius, 1787)		45142900
45142Z00	Agabus	group		Artificial taxon group	45140000
4514Y000	Colymbetinae (including Agabinae and Copelatinae)			Artificial taxon group	45100000
4514Z000	Hydroporinae		Aubé, 1836		45100000
45150000	Gyrinidae		Latreille, 1810		45100000
45150200	Gyrinus		Geoffroy, 1762		45150000
45150201	Gyrinus	aeratus	Stephens, 1835		45150200
45150202	Gyrinus	paykulli	Ochs, 1927		45150200
45150203	Gyrinus	caspicus	Ménétriés, 1832		45150200
45150204	Gyrinus	distinctus	Aubé, 1838		45150200
45150205	Gyrinus	marinus	Gyllenhal, 1808		45150200
45150206	Gyrinus	minutus	Fabricius, 1798		45150200
45150207	Gyrinus	natator	(Linnaeus, 1758)		45150200
45150208	Gyrinus	opacus	C.R. Sahlberg, 1819		45150200
45150209	Gyrinus	substriatus	Stephens, 1828		45150200
4515020Z	Gyrinus	natator group		Artificial taxon group	45150200
45150211	Gyrinus	suffriani	Scriba, 1855		45150200
45150212	Gyrinus	urinator	Illiger, 1807		45150200
45150400	Orectochilus		Dejean, 1833		45150000
45150401	Orectochilus	villosus	(O.F. Müller, 1776)		45150400
451Z0000	Dytiscidae (including Noteridae)			Artificial taxon group	45100000
45200000	Sphaeriusoidea		Erichson, 1845		45000000
45210000	Sphaeriusidae		Erichson, 1845		45200000
45210100	Sphaerius		Waltl, 1838		45210000
45210101	Sphaerius	acaroides	Waltl, 1838		45210100
45300000	Hydrophiloidea				45000000
45330000	Helophoridae		Leach, 1815		45300000
45330100	Helophorus		Fabricius, 1775		45330000
45330110	Helophorus (Empleurus)		Hope, 1838		45330100
45330111	Helophorus (Empleurus)	nubilus	Fabricius, 1777		45330110
45330112	Helophorus (Empleurus)	porculus	Bedel, 1881		45330110
45330113	Helophorus (Empleurus)	rufipes	(Bosc d'Antic, 1791)		45330110
45330120	Helophorus (Cyphelophorus)		Kuewert, 1886		45330100
45330121	Helophorus (Cyphelophorus)	tuberculatus	Gyllenhal, 1808		45330120
45330130	Helophorus (Trichohelophorus)		Kuewert, 1886		45330100
45330131	Helophorus (Trichohelophorus)	alternans	Gené, 1836		45330130
45330140	Helophorus (Megahelophorus)		Kuewert, 1886		45330100
45330141	Helophorus (Megahelophorus)	aequalis	Thomson, 1868		45330140
45330142	Helophorus (Megahelophorus)	grandis	Illiger, 1798		45330140
45330150	Helophorus (Atracthelophorus)		Kuewert, 1886		45330100
45330151	Helophorus (Atracthelophorus)	arvernicus	Mulsant, 1846		45330150
45330152	Helophorus (Atracthelophorus)	brevipalpis	Bedel, 1881		45330150
45330160	Helophorus (Helophorus)		Fabricius, 1775		45330100
45330161	Helophorus (Helophorus)	dorsalis	(Marsham, 1802)		45330160
45330162	Helophorus (Helophorus)	flavipes	Fabricius, 1792		45330160
45330163	Helophorus (Helophorus)	fulgidicollis	Motschulsky, 1860		45330160
45330164	Helophorus (Helophorus)	granularis	(Linnaeus, 1761)		45330160
45330165	Helophorus (Helophorus)	griseus	Herbst, 1793		45330160

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45330166	Helophorus (Helophorus)	laticollis	Thomson, 1853		45330160
45330167	Helophorus (Helophorus)	longitarsis	Wollaston, 1864		45330160
45330168	Helophorus (Helophorus)	minutus	Fabricius, 1775		45330160
45330169	Helophorus (Helophorus)	nanus	Sturm, 1836		45330160
4533016A	Helophorus (Helophorus)	obscurus	Mulsant, 1844		45330160
4533016B	Helophorus (Helophorus)	strigifrons	Thomson, 1868		45330160
45340000	Georissidae		Laporte, 1840		45300000
45340100	Georissus		Latreille, 1809		45340000
45340101	Georissus	crenulatus	(Rossi, 1794)		45340100
45350000	Hydrophilidae		Latreille, 1802		45300000
45351000	Paracymus		Thomson, C.G., 1867		45350000
45351001	Paracymus	aeneus	(Germar, 1824)		45351000
45351002	Paracymus	scutellaris	(Rosenhauer, 1856)		45351000
45351100	Hydrobius		Leach, 1815		45350000
45351101	Hydrobius	fuscipes	(Linnaeus, 1758)		45351100
45351200	Limnoxenus		Motschulsky, 1853		45350000
45351201	Limnoxenus	niger	(Gmelin in Linnaeus, 1790)		45351200
45351300	Anacaena		Thomson, C.G., 1859		45350000
45351301	Anacaena	bipustulata	(Marsham, 1802)		45351300
45351302	Anacaena	globulus	(Paykull, 1829)		45351300
45351303	Anacaena	limbata	(Fabricius, 1792)		45351300
45351304	Anacaena	lutescens	(Stephens, 1829)		45351300
45351400	Laccobius		Erichson, 1837		45350000
45351410	Laccobius (Laccobius)				45351400
45351411	Laccobius (Laccobius)	colon	(Stephens, 1829)		45351410
45351412	Laccobius (Laccobius)	minutus	(Linnaeus, 1758)		45351410
45351420	Laccobius (Dimorpholaccobius)		Zaitzev 1938		45351400
45351421	Laccobius (Dimorpholaccobius)	atratus	Rottenburg, 1874		45351420
45351422	Laccobius (Dimorpholaccobius)	ytenensis	Sharp, 1910		45351420
45351423	Laccobius (Dimorpholaccobius)	bipunctatus	(Fabricius, 1775)		45351420
45351425	Laccobius (Dimorpholaccobius)	simulatrix	d'Orchymont, 1932		45351420
45351426	Laccobius (Dimorpholaccobius)	sinuatus	Motschulsky, 1849		45351420
45351427	Laccobius (Dimorpholaccobius)	striatulus	(Fabricius, 1801)		45351420
45351600	Helochares		Mulsant, 1844		45350000
45351601	Helochares	lividus	(Forster, 1771)		45351600
45351602	Helochares	obscurus	(Müller, O.F., 1776)		45351600
45351603	Helochares	punctatus	Sharp, 1869		45351600
45351700	Enochrus		Thomson, C.G., 1859		45350000
45351701	Enochrus	affinis	(Thunberg, 1794)		45351700
45351702	Enochrus	bicolor	(Fabricius, 1792)		45351700
45351703	Enochrus	coarctatus	(Gredler, 1863)		45351700
45351705	Enochrus	melanocephalus	(Olivier, 1792)		45351700
45351706	Enochrus	ochropterus	(Marsham, 1802)		45351700
45351707	Enochrus	quadripunctatus	(Herbst, 1797)		45351700
45351708	Enochrus	testaceus	(Fabricius, 1801)		45351700
45351709	Enochrus	fuscipennis	(Thomson, C.G., 1884)		45351700
45351711	Enochrus	halophilus	(Bedel, 1878)		45351700
45351712	Enochrus	nigritus	(Sharp, 1872)		45351700
45352000	Cymbiodyta		Bedel, 1881		45350000
45352001	Cymbiodyta	marginellus	(Fabricius, 1792)		45352000
45352100	Chaetarthria		Stephens, 1833		45350000
45352101	Chaetarthria	seminulum	(Herbst, 1797)		45352100
45352103	Chaetarthria	simillima	Vorst & Cuppen, 2003		45352100
45352200	Hydrochara		Berthold, 1827		45350000
45352201	Hydrochara	caraboides	(Linnaeus, 1758)		45352200
45352300	Hydrophilus		Geoffroy, 1762		45350000
45352301	Hydrophilus	piceus	(Linnaeus, 1758)		45352300

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45352400	Berosus		Leach, 1817		45350000
45352410	Berosus (Berosus)		Leach, 1817		45352400
45352411	Berosus (Berosus)	affinis	Brullé, 1835		45352410
45352412	Berosus (Berosus)	luridus	(Linnaeus, 1760)		45352410
45352413	Berosus (Berosus)	signaticollis	(Charpentier, 1825)		45352410
45352420	Berosus (Enoplurus)		Hope, 1838		45352400
45352421	Berosus (Enoplurus)	fulvus	Kuwert, 1888		45352420
45353000	Coelostoma				45350000
45353001	Coelostoma	orbiculare	(Fabricius, 1775)		45353000
45353100	Cercyon				45350000
45353130	Cercyon (Paracercyon)		Seidlitz, 1888		45353100
45353131	Cercyon (Paracercyon)	nalis	(Paykull, 1798)		45353130
45353140	Cercyon (Cercyon)		Leach, 1817		45353100
45353141	Cercyon (Cercyon)	alpinus	Vogt, 1969		45353140
45353142	Cercyon (Cercyon)	nigriceps	(Marsham, 1802)		45353140
45353143	Cercyon (Cercyon)	bifenestratus	Küster, 1851		45353140
45353144	Cercyon (Cercyon)	convexiusculus	Stephens, 1829		45353140
45353145	Cercyon (Cercyon)	depressus	Stephens, 1829		45353140
45353146	Cercyon (Cercyon)	granarius	Erichson, 1937		45353140
45353147	Cercyon (Cercyon)	haemorrhoidalis	(Fabricius, 1775)		45353140
45353148	Cercyon (Cercyon)	impressus	(Sturm, 1807)		45353140
45353149	Cercyon (Cercyon)	laminatus	Sharp, 1873		45353140
4535314A	Cercyon (Cercyon)	lateralis	(Marsham, 1802)		45353140
4535314B	Cercyon (Cercyon)	littoralis	(Gyllenhal, 1808)		45353140
4535314C	Cercyon (Cercyon)	marinus	Thomson, C.G., 1853		45353140
4535314D	Cercyon (Cercyon)	melanocephalus	(Linnaeus, 1758)		45353140
4535314E	Cercyon (Cercyon)	obsoletus	(Gyllenhal, 1808)		45353140
4535314F	Cercyon (Cercyon)	pygmaeus	(Illiger, 1801)		45353140
4535314G	Cercyon (Cercyon)	quisquilius	(Linnaeus, 1761)		45353140
4535314H	Cercyon (Cercyon)	sternalis	(Sharp, 1918)		45353140
4535314J	Cercyon (Cercyon)	terminatus	(Marsham, 1802)		45353140
4535314K	Cercyon (Cercyon)	tristis	(Illiger, 1801)		45353140
4535314L	Cercyon (Cercyon)	unipunctatus	(Linnaeus, 1758)		45353140
45353150	Cercyon (Dicyrtocercyon)		Ganglbauer, 1904		45353100
45353151	Cercyon (Dicyrtocercyon)	ustulatus	(Preysler, 1790)		45353150
45353200	Cryptopleurum				45350000
45353201	Cryptopleurum	crenatum	(Kugelann, 1794)		45353200
45353202	Cryptopleurum	minutum	(Fabricius, 1775)		45353200
45353203	Cryptopleurum	subtile	Sharp, 1884		45353200
45353300	Megasternum				45350000
45353301	Megasternum	concinnum	(Marsham, 1802)		45353300
45353400	Sphaeridium				45350000
45353401	Sphaeridium	bipustulatum	Fabricius, 1781		45353400
45353402	Sphaeridium	lunatum	Fabricius, 1792		45353400
45353403	Sphaeridium	marginatum	Fabricius, 1787		45353400
45353404	Sphaeridium	scarabaeoides	(Linnaeus, 1758)		45353400
45353500	Dactylosternum				45350000
45353501	Dactylosternum	abdominale	(Fabricius, 1792)		45353500
45360000	Hydrochidae		Thomson, C.G., 1859		45300000
45360100	Hydrochus		Leach, 1817		45360000
45360101	Hydrochus	angustatus	Germar, 1824		45360100
45360102	Hydrochus	brevis	(Herbst, 1793)		45360100
45360103	Hydrochus	crenatus	(Fabricius 1792)		45360100
45360104	Hydrochus	elongatus	(Schaller, 1783)		45360100
45360105	Hydrochus	ignicollis	Motschulsky, 1860		45360100
45360106	Hydrochus	nitidicollis	Mulsant, 1844		45360100
45360107	Hydrochus	megaphallus	van Berge Henegouwen, 1988		45360100
45370000	Spercheidae		Erichson, 1837		45300000
45370100	Spercheus		Kugelann in Illiger, 1798	Currently believed extinct in Britain	45370000
45370101	Spercheus	emarginatus	(Schaller, 1783)	Currently believed extinct in Britain	45370100

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453Y0000	Hydrophilidae (including Helophoridae, Georissidae and Hydrochidae)			Artificial taxon group	45300000
453Z0000	Hydrophilidae (including Hydraenidae, Helophoridae, Georissidae and Hydrochidae)			Artificial taxon group	45300000
45400000	Staphylinoidea				45000000
45410000	Hydraenidae				45400000
45410100	Ochthebius		Leach, 1815		45410000
45410120	Ochthebius (Asiobates)		Thomson, C.G., 1859		45410100
45410121	Ochthebius (Asiobates)	auriculatus	Rey, 1886		45410120
45410122	Ochthebius (Asiobates)	bicolon	Germar, 1824		45410120
45410123	Ochthebius (Asiobates)	dilatatus	Stephens, 1829		45410120
45410130	Ochthebius (Homalochthebius)		Kuwert, 1887		45410100
45410131	Ochthebius (Homalochthebius)	aeneus	Stephens, 1835		45410130
45410132	Ochthebius (Homalochthebius)	minimus	(Fabricius, 1792)		45410130
45410133	Ochthebius (Homalochthebius)	lejolisii	Mulsant & Rey, 1861		45410130
45410140	Ochthebius (Hymenodes)		Mulsant, 1844		45410100
45410141	Ochthebius (Hymenodes)	nanus	Stephens, 1829		45410140
45410142	Ochthebius (Hymenodes)	poweri	Rye, 1869		45410140
45410143	Ochthebius (Hymenodes)	punctatus	Stephens, 1829		45410140
45410150	Ochthebius (Ochthebius)		Leach, 1815		45410100
45410151	Ochthebius (Ochthebius)	lenensis	Poppius, 1907		45410150
45410152	Ochthebius (Ochthebius)	marinus	(Paykull, 1798)		45410150
45410153	Ochthebius (Ochthebius)	pusillus	Stephens, 1835		45410150
45410154	Ochthebius (Ochthebius)	viridis	Peyron, 1858		45410150
45410200	Hydraena		Kugelann, 1794		45410000
45410201	Hydraena	britteni	Joy, 1907		45410200
45410202	Hydraena	gracilis	Germar, 1824		45410200
45410203	Hydraena	flavipes	Sturm, 1836		45410200
45410204	Hydraena	nigrita	Germar, 1824		45410200
45410205	Hydraena	palustris	Erichson, 1837		45410200
45410206	Hydraena	pulchella	Germar, 1824		45410200
45410207	Hydraena	pygmaea	Waterhouse, G.R., 1833		45410200
45410208	Hydraena	riparia	Kugelann, 1794		45410200
45410209	Hydraena	rufipes	Curtis, 1830		45410200
45410211	Hydraena	testacea	Curtis, 1830		45410200
45410300	Limnebius		Leach, 1815		45410000
45410301	Limnebius	aluta	Bedel, 1881		45410300
45410302	Limnebius	crinifer	Rey, 1885		45410300
45410303	Limnebius	nitidus	(Marsham, 1802)		45410300
45410304	Limnebius	papposus	Mulsant, 1844		45410300
45410305	Limnebius	truncatellus	(Thunberg, 1794)		45410300
45410400	Aulacochthebius		Kuwert, 1887		45410000
45410401	Aulacochthebius	exaratus	(Mulsant, 1844)		45410400
45410500	Enicocerus		Stephens, 1829		45410000
45410501	Enicocerus	exsculptus	(Germar, 1824)		45410500
45410Z00	Ochthebius	group		Artificial taxon group	45410000
45500000	Scirtoidea				45000000
45510000	Scirtidae		Fleming, 1821		45500000
45510100	Elodes		Latreille, 1796		45510000
45510102	Elodes	minuta	(Linnaeus, 1767)		45510100
45510103	Elodes	elongata	Tournier, 1868		45510100
45510104	Elodes	pseudominuta	Klausnitzer, 1971		45510100
45510105	Elodes	tricuspis	Nyholm, 1985		45510100
45510200	Microcara		Thomson, C.G., 1859		45510000
45510201	Microcara	testacea	(Linnaeus, 1767)		45510200
45510300	Cyphon		Paykull, 1799		45510000
45510301	Cyphon	coarctatus	Paykull, 1799		45510300
45510302	Cyphon	hilaris	Nyholm, 1844		45510300
45510303	Cyphon	ochraceus	Stephens, 1830		45510300

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45510304	Cyphon	padi	(Linnaeus, 1758)		45510300
45510305	Cyphon	palustris	Thomson, C.G., 1855		45510300
45510306	Cyphon	laevipennis	Tournier, 1868		45510300
45510307	Cyphon	pubescens	(Fabricius, 1792)		45510300
45510308	Cyphon	punctipennis	Sharp, 1873		45510300
45510309	Cyphon	variabilis	(Thunberg, 1787)		45510300
45510311	Cyphon	kongsbergensis	Munster, 1924		45510300
45510400	Prionocyphon		Redtenbacher, 1858		45510000
45510401	Prionocyphon	serricornis	(Müller, P.W.J., 1821)		45510400
45510500	Hydrocyphon		Redtenbacher, 1858		45510000
45510501	Hydrocyphon	deflexicollis	(Müller, P.W.J., 1821)		45510500
45510600	Scirtes		Illiger, 1807		45510000
45510601	Scirtes	hemisphaericus	(Linnaeus, 1758)		45510600
45510602	Scirtes	orbicularis	(Panzer, 1793)		45510600
45510700	Odeles		Klausnitzer, 2004		45510000
45510701	Odeles	marginata	(Fabricius, 1798)		45510700
45510200	Elodes	group		Artificial taxon group	45510000
45600000	Byrrhoidea				45000000
45610000	Psephenidae		Lacordaire, 1854		45600000
45610100	Eubria		Germar, 1818		45610000
45610101	Eubria	palustris	Germar, 1818		45610100
45620000	Dryopidae		Billberg, 1820 (1817)		45600000
45620100	Pomatinus		Sturm, 1853		45620000
45620101	Pomatinus	substriatus	(Müller, P.W.J., 1806)		45620100
45620200	Dryops		Olivier, 1791		45620000
45620210	Dryops (Dryops)		Olivier, 1791		45620200
45620211	Dryops (Dryops)	anglicanus	Edwards, J., 1909		45620210
45620212	Dryops (Dryops)	auriculatus	(Fourcroy, 1785)		45620210
45620213	Dryops (Dryops)	ernesti	des Gozis, 1886		45620210
45620214	Dryops (Dryops)	griseus	(Erichson, 1847)		45620210
45620215	Dryops (Dryops)	luridus	(Erichson, 1847)		45620210
45620216	Dryops (Dryops)	striatellus	(Fairmaire & Brisout, 1859)		45620210
45620217	Dryops (Dryops)	similaris	Bollow, 1836		45620210
45620220	Dryops (Yrdops)		Steffan, 1961		45620200
45620221	Dryops (Yrdops)	nitidulus	(Heer, 1841)		45620220
45630000	Elmidae		Curtis, 1830		45600000
45630100	Elmis		Latreille, 1802		45630000
45630101	Elmis	aenea	(Müller, P.W.J., 1806)		45630100
45630200	Esolus		Mulsant & Rey, 1872		45630000
45630201	Esolus	parallelepipedus	(Müller, P.W.J., 1806)		45630200
45630300	Limnius		Illiger, 1802		45630000
45630301	Limnius	volckmari	(Panzer, 1793)		45630300
45630400	Macronychus		Müller, P.W.J., 1806		45630000
45630401	Macronychus	quadrituberculatus	Müller, P.W.J., 1806		45630400
45630500	Normandia		Pic, 1900		45630000
45630501	Normandia	nitens	(Müller, P.W.J., 1817)		45630500
45630600	Oulimnius		des Gozis, 1886		45630000
45630601	Oulimnius	major	(Rey, 1889)		45630600
45630602	Oulimnius	rivularis	(Rosenhauer, 1856)		45630600
45630603	Oulimnius	troglydites	(Gyllenhal, 1827)		45630600
45630604	Oulimnius	tuberculatus	(Müller, P.W.J., 1806)		45630600
45630700	Riolus		Mulsant & Rey, 1872		45630000
45630701	Riolus	cupreus	(Müller, P.W.J., 1806)		45630700
45630702	Riolus	subviolaceus	(Müller, P.W.J., 1817)		45630700
45630800	Stenelmis		Dufour, 1835		45630000
45630801	Stenelmis	canaliculata	(Gyllenhal, 1808)		45630800
45640000	Limnichidae		Erichson 1846		45600000
45640100	Limnichus		Dejean, 1821		45640000
45640101	Limnichus	pygmaeus	(Sturm, 1807)		45640100
45650000	Heteroceridae		MacLeay, 1825		45600000
45650100	Heterocerus		Fabricius, 1792		45650000
45650101	Heterocerus	flexuosus	Stephens, 1828		45650100

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45650102	Heterocerus	fossor	Kiesenwetter, 1843		45650100
45650103	Heterocerus	fuscus	Kiesenwetter, 1843		45650100
45650105	Heterocerus	marginatus	(Fabricius, 1787)		45650100
45650107	Heterocerus	obsoletus	Curtis, 1828		45650100
45650108	Heterocerus	fenestratus	(Thunberg, 1784)		45650100
45650200	Augyles		Schiødte, 1866		45650000
45650201	Augyles	hispidulus	(Kiesenwetter, 1843)		45650200
45650202	Augyles	maritimus	(Guérin-Méneville, 1844)		45650200
45700000	Chrysomeloidea				45000000
45710000	Chrysomelidae		Latreille, 1802		45700000
45710100	Macrolea		Samouelle, 1819		45710000
45710101	Macrolea	appendiculata	(Panzer, 1794)		45710100
45710102	Macrolea	mutica	(Fabricius, 1793)		45710100
45710200	Donacia		Fabricius, 1775		45710000
45710201	Donacia	aquatica	(Linnaeus, 1758)		45710200
45710202	Donacia	bicolora	Zschach, 1788		45710200
45710203	Donacia	cinerea	Herbst, 1784		45710200
45710204	Donacia	clavipes	Fabricius, 1793		45710200
45710205	Donacia	crassipes	Fabricius, 1775		45710200
45710206	Donacia	dentata	Hoppe, 1795		45710200
45710207	Donacia	impressa	Paykull, 1799		45710200
45710208	Donacia	marginata	Hoppe, 1795		45710200
45710209	Donacia	obscura	Gyllenhal, 1813		45710200
45710211	Donacia	semicuprea	Panzer, 1796		45710200
45710212	Donacia	simplex	Fabricius, 1775		45710200
45710213	Donacia	sparganii	Ahrens, 1810		45710200
45710214	Donacia	thalassina	Germar, 1811		45710200
45710215	Donacia	versicoloreae	(Brahm, 1791)		45710200
45710216	Donacia	vulgaris	Zschach, 1788		45710200
45710300	Plateumaris		Thomson, C.G., 1859		45710000
45710302	Plateumaris	braccata	(Scopoli, 1772)		45710300
45710303	Plateumaris	discolor	(Panzer, 1795)		45710300
45710304	Plateumaris	sericea	(Linnaeus, 1758)		45710300
45710305	Plateumaris	affinis	(Kunze, 1818)		45710300
45710400	Phaedon		Latreille, 1829		45710000
45710401	Phaedon	armoraciae	(Linnaeus, 1758)		45710400
45710Z00	Donacia	group		Artificial taxon group	45710000
45800000	Curculionoidea				45000000
45810000	Curculionidae		Latreille, 1802		45800000
45810100	Lixus		Fabricius, 1801		45810000
45810110	Lixus (Lixus)		Fabricius, 1801		45810100
45810111	Lixus (Lixus)	paraplecticus	(Linnaeus, 1758)		45810110
45810200	Hypera		Germar, 1817		45810000
45810210	Hypera (Hypera)		Germar, 1817		45810200
45810211	Hypera (Hypera)	suspiciosa	(Herbst, 1795)		45810210
45810220	Hypera (Eirirnomorphus)		Capiomont, 1868		45810200
45810221	Hypera (Eirirnomorphus)	pollux	(Fabricius, 1801)		45810220
45810222	Hypera (Eirirnomorphus)	arundinis	(Paykull, 1792)		45810220
45810223	Hypera (Eirirnomorphus)	rumicis	(Linnaeus, 1758)		45810220
45810300	Cionus		Clairville, 1798		45810000
45810301	Cionus	alauda	(Herbst, 1784)		45810300
45810302	Cionus	hortulanus	(Fourcroy, 1785)		45810300
45810303	Cionus	scrophulariae	(Linnaeus, 1758)		45810300
45810400	Cleopus		Dejean, 1821		45810000
45810401	Cleopus	pulchellus	(Herbst, 1795)		45810400
45810500	Tanysphyrus		Germar, 1817		45810000
45810501	Tanysphyrus	lemnae	(Paykull, 1792)		45810500
45810600	Bagous		Germar, 1817		45810000
45810630	Bagous (Bagous)		Germar, 1817		45810600
45810631	Bagous (Bagous)	argillaceus	Gyllenhal, 1836		45810630



CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
45810632	Bagous (Bagous)	binodulus	(Herbst, 1795)	Formerly believed extinct in Britain. Taxon reinstated in case species rediscovered; New code, new subgenus M.G. Morris in Duff.	45810630
45810633	Bagous (Bagous)	brevis	Gyllenhal, 1836		45810630
45810634	Bagous (Bagous)	collignensis	(Herbst, 1797)		45810630
45810635	Bagous (Bagous)	czwalinae	Seidlitz, 1891		45810630
45810636	Bagous (Bagous)	diglyptus	Boheman, 1845		45810630
45810637	Bagous (Bagous)	frit	(Herbst, 1795)		45810630
45810638	Bagous (Bagous)	limosus	(Gyllenhal, 1827)		45810630
45810639	Bagous (Bagous)	longitarsis	Thomson, C.G., 1868		45810630
4581063A	Bagous (Bagous)	lutulosus	(Gyllenhal, 1827)		45810630
4581063B	Bagous (Bagous)	nodulosus	Gyllenhal, 1836		45810630
4581063C	Bagous (Bagous)	subcarinatus	Gyllenhal, 1836		45810630
4581063D	Bagous (Bagous)	tempestivus	(Herbst, 1795)		45810630
45810640	Bagous (Abagous)		Sharp, 1917		45810600
45810641	Bagous (Abagous)	glabrirostris	(Herbst, 1795)		45810640
45810642	Bagous (Abagous)	lutosus	(Gyllenhal, 1813)		45810640
45810643	Bagous (Abagous)	lutulentus	(Gyllenhal, 1813)		45810640
45810644	Bagous (Abagous)	puncticollis	Boheman, 1854		45810640
45810645	Bagous (Abagous)	robustus	Brisout, H., 1863		45810640
45810650	Bagous (Cyprus)		Schönherr, 1825		45810600
45810651	Bagous (Cyprus)	tubulus	Caldara & O'Brien, 1994		45810650
45810660	Bagous (Ephimeropus)		Hochhuth, 1847		45810600
45810661	Bagous (Ephimeropus)	petro	(Herbst, 1795)	Believed extinct in Britain. Taxon reinserted in case rediscovered	45810660
45810670	Bagous (Hydronomus)		Schönherr, 1825		45810600
45810671	Bagous (Hydronomus)	alismatis	(Marsham, 1802)		45810670
45810Y00	Phytobius	group		Artificial taxon group	45810000
45811100	Mononychus		Germar, 1817		45810000
45811101	Mononychus	punctumalbum	(Herbst, 1784)		45811100
45811200	Ceutorhynchus		Germar, 1824		45810000
45811300	Eubrychius		Thomson, C.G., 1859		45810000
45811301	Eubrychius	velutus	(Beck, 1817)		45811300
45811500	Rhinoncus		Schönherr, 1825		45810000
45811501	Rhinoncus	albicinctus	Gyllenhal, 1837		45811500
45811600	Phytobius		Schönherr, 1833		45810000
45811602	Phytobius	leucogaster	(Marsham, 1802)		45811600
45811700	Amalorrhynchus		Reitter, 1913		45810000
45811701	Amalorrhynchus	melanarius	(Stephens, 1831)		45811700
45811800	Drupenatus		Reitter, 1913		45810000
45811801	Drupenatus	nasturtii	(Germar, 1824)		45811800
45811900	Tapeinotus		Schönherr, 1826		45810000
45811901	Tapeinotus	sellatus	(Fabricius, 1794)		45811900
45812000	Poophagus		Schönherr, 1837		45810000
45812001	Poophagus	sisymbrii	(Fabricius, 1777)		45812000
45812100	Limnobaris		Bedel, 1885		45810000
45812101	Limnobaris	dolorosa	(Goeze, 1777)		45812100
45812102	Limnobaris	t-album	(Linnaeus, 1758)		45812100
45812200	Mecinus		Germar, 1821		45810000
45812201	Mecinus	collaris	Germar, 1821		45812200
45812300	Gymnetron		Schönherr, 1825		45810000
45812301	Gymnetron	beccabungae	(Linnaeus, 1761)		45812300
45812302	Gymnetron	veronicae	(Germar, 1821)		45812300
45812303	Gymnetron	villosulum	Gyllenhal, 1838		45812300
45812600	Pelenomus		Thomson, C.G., 1859		45810000
45812601	Pelenomus	canaliculatus	(Fähræus 1843)		45812600
45812602	Pelenomus	comari	(Herbst, 1795)		45812600
45812603	Pelenomus	olssoni	(Israelson, 1972)		45812600
45812604	Pelenomus	quadricorniger	(Colonnelli, 1986)		45812600
45812605	Pelenomus	waltoni	(Boheman, 1843)		45812600
45812700	Neophytobius		Wagner, 1936		45810000

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45812701	Neophytobius	muricatus	(Brisout, Ch., 1867)		45812700
45812702	Neophytobius	quadrinodosus	(Gyllenhal, 1813)		45812700
45812800	Datonychus		Wagner, 1944		45810000
45812801	Datonychus	melanostictus	(Marsham, 1802)		45812800
45820000	Apionidae		Schönherr, 1823		45800000
45820100	Apion		Herbst, 1797		45820000
45830000	Erirhinidae		Schönherr, 1823		45800000
45830100	Grypus		Germar, 1817		45830000
45830101	Grypus	equiseti	(Fabricius, 1775)		45830100
45830200	Notaris		Germar, 1817		45830000
45830201	Notaris	acridulus	(Linnaeus, 1758)		45830200
45830202	Notaris	aethiops	(Fabricius, 1793)		45830200
45830203	Notaris	scirpi	(Fabricius, 1793)		45830200
45830300	Thryogenes		Bedel, 1884		45830000
45830301	Thryogenes	festucae	(Herbst, 1795)		45830300
45830302	Thryogenes	nereis	(Paykull, 1800)		45830300
45830400	Tournotaris		Alonzon-Zarazaga & Lyal, 1999		45830000
45830401	Tournotaris	bimaculatus	(Fabricius, 1787)		45830400
45830500	Stenopelmus		Schönherr, 1836		45830000
45830501	Stenopelmus	rufinasus	Gyllenhal, 1836		45830500
45830Z00	Notaris	group		Artificial taxon group	45830000
<b>46000000 Megaloptera</b>					
46100000	Sialoidea				46000000
46110000	Sialidae				46100000
46110100	Sialis				46110000
46110101	Sialis	fuliginosa	Pictet, 1836		46110100
46110102	Sialis	lutaria	(Linnaeus, 1758)		46110100
46110103	Sialis	nigripes	Pictet, 1865		46110100
<b>47000000 Neuroptera</b>					
47100000	Planipennia				47000000
47110000	Osmylidae				47100000
47110100	Osmylus				47110000
47110101	Osmylus	fulvicephalus	(Scopoli, 1763)		47110100
47120000	Sisyridae				47100000
47120100	Sisyra				47120000
47120101	Sisyra	dalii	McLachlan, 1866		47120100
47120102	Sisyra	fuscata	(Fabricius, 1793)		47120100
47120103	Sisyra	terminalis	Curtis, 1854		47120100
<b>48000000 Trichoptera</b>					
48100000	Rhyacophiloidea				48000000
48110000	Rhyacophilidae				48100000
48110100	Rhyacophila				48110000
48110101	Rhyacophila	dorsalis	(Curtis, 1834)		48110100
48110102	Rhyacophila	munda	McLachlan, 1862		48110100
48110103	Rhyacophila	obliterata	McLachlan, 1863		48110100
48110104	Rhyacophila	fasciata	Hagen, 1859		48110100
48120000	Glossosomatidae				48100000
48120100	Glossosoma				48120000
48120101	Glossosoma	boltoni	Curtis, 1834		48120100
48120102	Glossosoma	conformis	Neboiss, 1963		48120100
48120103	Glossosoma	intermedium	(Klapálek, 1892)		48120100
48120200	Agapetus				48120000
48120201	Agapetus	delicatulus	McLachlan, 1884		48120200
48120202	Agapetus	fuscipes	Curtis, 1834		48120200
48120203	Agapetus	ochripes	Curtis, 1834		48120200
48120300	Synagapetus		McLachlan 1879		48120000
48120301	Synagapetus	dubitans	McLachlan 1879		48120300
48130000	Hydroptilidae				48100000

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48130100	Agraylea				48130000
48130101	Agraylea	multipunctata	Curtis, 1834		48130100
48130102	Agraylea	sexmaculata	Curtis, 1834		48130100
48130200	Allotrichia				48130000
48130201	Allotrichia	pallicornis	(Eaton, 1873)		48130200
48130300	Hydroptila				48130000
48130301	Hydroptila	angulata	Mosely, 1922		48130300
48130302	Hydroptila	cornuta	Mosely, 1922		48130300
48130303	Hydroptila	forcipata	(Eaton, 1873)		48130300
48130304	Hydroptila	lotensis	Mosely, 1930		48130300
48130305	Hydroptila	martini	Marshall, 1977		48130300
48130306	Hydroptila	occulta	(Eaton, 1873)		48130300
48130307	Hydroptila	pulchricornis	Pictet, 1834		48130300
48130308	Hydroptila	simulans	Mosely, 1920		48130300
48130309	Hydroptila	sparsa	Curtis, 1834		48130300
48130311	Hydroptila	sylvestris	Morton, 1898		48130300
48130312	Hydroptila	tigurina	Ris, 1894		48130300
48130313	Hydroptila	tineoides	Dalman, 1819		48130300
48130314	Hydroptila	valesiaca	Schmid, 1947		48130300
48130315	Hydroptila	vectis	Curtis, 1834		48130300
48130400	Oxyethira				48130000
48130401	Oxyethira	distinctella	McLachlan, 1880		48130400
48130402	Oxyethira	falcata	Morton, 1893		48130400
48130403	Oxyethira	flavicornis	(Pictet, 1834)		48130400
48130404	Oxyethira	frici	Klapálek, 1891		48130400
48130405	Oxyethira	mirabilis	Morton, 1904		48130400
48130406	Oxyethira	sagittifera	Ris, 1897		48130400
48130407	Oxyethira	simplex	Ris, 1897		48130400
48130408	Oxyethira	tristella	Klapálek, 1895		48130400
48130500	Tricholeiochiton				48130000
48130501	Tricholeiochiton	fagesii	(Guinard, 1879)		48130500
48130600	Ithytrichia				48130000
48130601	Ithytrichia	clavata	Morton, 1905		48130600
48130602	Ithytrichia	lamellaris	Eaton, 1873		48130600
48130700	Orthotrichia				48130000
48130701	Orthotrichia	angustella	(McLachlan, 1865)		48130700
48130702	Orthotrichia	costalis	(Curtis, 1834)		48130700
48130703	Orthotrichia	tragetti	Mosely, 1930		48130700
481Z0000	Rhyacophilidae (including Glossosomatidae)			Artificial taxon group	48100000
48200000	Hydropsychoidea				48000000
48210000	Philopotamidae				48200000
48210100	Philopotamus				48210000
48210101	Philopotamus	montanus	(Donovan, 1813)		48210100
48210200	Wormaldia				48210000
48210201	Wormaldia	mediana	McLachlan, 1878		48210200
48210202	Wormaldia	occipitalis	(Pictet, 1834)		48210200
48210203	Wormaldia	subnigra	McLachlan, 1865		48210200
48210300	Chimarra				48210000
48210301	Chimarra	marginata	(Linnaeus, 1761)		48210300
48220000	Psychomyiidae				48200000
48220100	Lype				48220000
48220101	Lype	phaeopa	(Stephens, 1836)		48220100
48220102	Lype	reducta	(Hagen, 1868)		48220100
48220200	Metalype				48220000
48220201	Metalype	fragilis	(Pictet, 1834)		48220200
48220300	Psychomyia				48220000
48220301	Psychomyia	pusilla	(Fabricius, 1781)		48220300
48220400	Tinodes				48220000
48220401	Tinodes	assimilis	McLachlan, 1865		48220400
48220402	Tinodes	dives	(Pictet, 1834)		48220400
48220403	Tinodes	maclachlani	Kimmins, 1966		48220400
48220404	Tinodes	maculicornis	(Pictet, 1834)		48220400

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48220405	Tinodes	pallidulus	McLachlan, 1878		48220400
48220406	Tinodes	rostocki	McLachlan, 1878		48220400
48220407	Tinodes	unicolor	(Pictet, 1834)		48220400
48220408	Tinodes	waeneri	(Linnaeus, 1758)		48220400
48230000	Ecnomidae				48200000
48230100	Ecnomus				48230000
48230101	Ecnomus	tenellus	(Rambur, 1842)		48230100
48240000	Polycentropodidae				48200000
48240100	Cyrnus				48240000
48240101	Cyrnus	flavidus	McLachlan, 1864		48240100
48240102	Cyrnus	insolutus	McLachlan, 1878		48240100
48240103	Cyrnus	trimaculatus	(Curtis, 1834)		48240100
48240200	Holocentropus				48240000
48240201	Holocentropus	dubius	(Rambur, 1842)		48240200
48240202	Holocentropus	pivicornis	(Stephens, 1836)		48240200
48240203	Holocentropus	stagnalis	(Albarda, 1874)		48240200
48240300	Neureclipsis				48240000
48240301	Neureclipsis	bimaculata	(Linnaeus, 1758)		48240300
48240400	Plectrocnemia				48240000
48240401	Plectrocnemia	brevis	McLachlan, 1871		48240400
48240402	Plectrocnemia	consersa	(Curtis, 1834)		48240400
48240403	Plectrocnemia	geniculata	McLachlan, 1871		48240400
48240500	Polycentropus				48240000
48240501	Polycentropus	flavomaculatus	(Pictet, 1834)		48240500
48240502	Polycentropus	irroratus	(Curtis, 1835)		48240500
48240503	Polycentropus	kingi	McLachlan, 1881		48240500
48250000	Hydropsychidae				48200000
48250100	Cheumatopsyche				48250000
48250101	Cheumatopsyche	lepida	(Pictet, 1834)		48250100
48250200	Hydropsyche				48250000
48250201	Hydropsyche	angustipennis	(Curtis, 1834)		48250200
48250202	Hydropsyche	bulgaromanorum	Malicky, 1977		48250200
48250203	Hydropsyche	contubernalis	McLachlan, 1865		48250200
48250204	Hydropsyche	exocellata	Dufour, 1841		48250200
48250205	Hydropsyche	fulvipes	(Curtis, 1834)		48250200
48250206	Hydropsyche	instabilis	(Curtis, 1834)		48250200
48250207	Hydropsyche	pellucidula	(Curtis, 1834)		48250200
48250208	Hydropsyche	saxonica	McLachlan, 1884		48250200
48250209	Hydropsyche	siltalai	Döhler, 1963		48250200
48250300	Diplectrona				48250000
48250301	Diplectrona	felix	McLachlan, 1878		48250300
482Z0000	Psychomyiidae (including Ecnomidae)			Artificial taxon group	48200000
48300000	Limnephiloidea				48000000
48310000	Phryganeidae				48300000
48310100	Agrypnia				48310000
48310102	Agrypnia	obsoleta	(Hagen, 1864)		48310100
48310103	Agrypnia	pagetana	Curtis, 1835		48310100
48310104	Agrypnia	picta	Kolenati, 1848		48310100
48310105	Agrypnia	varia	(Fabricius, 1793)		48310100
4831010Z	Agrypnia	obsoleta group		Artificial taxon group	48310100
48310300	Hagenella				48310000
48310301	Hagenella	clathrata	(Kolenati, 1848)		48310300
48310400	Oligotricha				48310000
48310401	Oligotricha	striata	(Linnaeus, 1758)		48310400
48310500	Phryganea				48310000
48310501	Phryganea	bipunctata	Retzius, 1783		48310500
48310502	Phryganea	grandis	Linnaeus, 1758		48310500
48310600	Trichostegia				48310000
48310601	Trichostegia	minor	(Curtis, 1834)		48310600
48310700	Agrypnetes				48310000
48310701	Agrypnetes	crassicornis	(McLachlan, 1876)		48310700
48310Y00	Agrypnia	group		Artificial taxon group	48310000

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48310Z00	Phryganea	group		Artificial taxon group	48310000
48320000	Brachycentridae				48300000
48320100	Brachycentrus				48320000
48320101	Brachycentrus	subnubilus	Curtis, 1834		48320100
48330000	Lepidostomatidae				48300000
48330100	Crunoecia				48330000
48330101	Crunoecia	irrorata	(Curtis, 1834)		48330100
48330200	Lasiocephala				48330000
48330201	Lasiocephala	basalis	(Kolenati, 1848)		48330200
48330300	Lepidostoma				48330000
48330301	Lepidostoma	hirtum	(Fabricius, 1775)		48330300
48340000	Limnephilidae				48300000
48340100	Ironoquia				48340000
48340101	Ironoquia	dubia	(Stephens, 1837)		48340100
48340300	Drusus				4834X000
48340301	Drusus	annulatus	(Stephens, 1837)		48340300
48340400	Ecclisopteryx				4834X000
48340401	Ecclisopteryx	guttulata	(Pictet, 1834)		48340400
48340500	Allogamus				48340000
48340501	Allogamus	auricollis	(Pictet, 1834)		48340500
48340600	Halesus				48340000
48340601	Halesus	digitatus	(Schrank, 1781)		48340600
48340602	Halesus	radiatus	(Curtis, 1834)		48340600
48340700	Hydatophylax				48340000
48340701	Hydatophylax	infumatus	(McLachlan, 1865)		48340700
48340800	Melampophylax				48340000
48340801	Melampophylax	mucoreus	(Hagen, 1861)		48340800
48340900	Mesophylax				48340000
48340901	Mesophylax	aspersus	(Rambur, 1842)		48340900
48340902	Mesophylax	impunctatus	McLachlan, 1884		48340900
48340W00	Micropterna	group		Artificial taxon group	48340000
48340X00	Potamophylax	group		Artificial taxon group	48340000
48341000	Micropterna				48340000
48341001	Micropterna	lateralis	(Stephens, 1837)		48341000
48341002	Micropterna	sequax	McLachlan, 1875		48341000
48341100	Potamophylax				48340000
48341101	Potamophylax	cingulatus	(Stephens, 1837)		48341100
48341102	Potamophylax	latipennis	(Curtis, 1834)		48341100
48341103	Potamophylax	rotundipennis	(Brauer, 1857)		48341100
4834110Z	Potamophylax	cingulatus group		Artificial taxon group	48341100
48341200	Stenophylax				48340000
48341201	Stenophylax	permistus	McLachlan, 1895		48341200
48341202	Stenophylax	vibex	(Curtis, 1834)		48341200
48341300	Chaetopteryx				48340000
48341301	Chaetopteryx	villosa	(Fabricius, 1798)		48341300
48341400	Anabolia				48340000
48341401	Anabolia	nervosa	(Curtis, 1834)		48341400
48341402	Anabolia	brevipennis	(Curtis, 1834)		48341400
48341500	Glyphotaelius				48340000
48341501	Glyphotaelius	pellucidus	(Retzius, 1783)		48341500
48341600	Grammotaulius				48340000
48341601	Grammotaulius	nigropunctatus	(Retzius, 1783)		48341600
48341602	Grammotaulius	nitidus	(Müller, 1764)		48341600
48341700	Limnephilus				48340000
48341701	Limnephilus	affinis	Curtis, 1834		48341700
48341702	Limnephilus	auricula	Curtis, 1834		48341700
48341703	Limnephilus	binotatus	Curtis, 1834		48341700
48341704	Limnephilus	bipunctatus	Curtis, 1834		48341700
48341705	Limnephilus	borealis	(Zetterstedt, 1840)		48341700
48341706	Limnephilus	centralis	Curtis, 1834		48341700
48341707	Limnephilus	coenosus	Curtis, 1834		48341700
48341708	Limnephilus	decipiens	(Kolenati, 1848)		48341700
48341709	Limnephilus	elegans	Curtis, 1834		48341700

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
4834170Y	Limnephilus	flavicornis group		Artificial taxon group	48341700
4834170Z	Limnephilus	affinis group		Artificial taxon group	48341700
48341711	Limnephilus	extricatus	McLachlan, 1865		48341700
48341712	Limnephilus	flavicornis	(Fabricius, 1787)		48341700
48341713	Limnephilus	fuscicornis	(Rambur, 1842)		48341700
48341714	Limnephilus	fuscinervis	(Zetterstedt, 1840)		48341700
48341715	Limnephilus	griseus	(Linnaeus, 1758)		48341700
48341716	Limnephilus	hirsutus	(Pictet, 1834)		48341700
48341717	Limnephilus	ignavus	McLachlan, 1865		48341700
48341718	Limnephilus	incisus	Curtis, 1834		48341700
48341719	Limnephilus	lunatus	Curtis, 1834		48341700
48341721	Limnephilus	luridus	Curtis, 1834		48341700
48341722	Limnephilus	marmoratus	Curtis, 1834		48341700
48341723	Limnephilus	nigriceps	(Zetterstedt, 1840)		48341700
48341724	Limnephilus	pati	O'Connor, 1980		48341700
48341725	Limnephilus	politus	McLachlan, 1865		48341700
48341726	Limnephilus	rhombicus	(Linnaeus, 1758)		48341700
48341727	Limnephilus	sparsus	Curtis, 1834		48341700
48341728	Limnephilus	stigma	Curtis, 1834		48341700
48341729	Limnephilus	subcentralis	(Brauer, 1857)		48341700
48341731	Limnephilus	tauricus	Schmid, 1964		48341700
48341732	Limnephilus	vittatus	(Fabricius, 1798)		48341700
48341800	Nemotaulius				48340000
48341801	Nemotaulius	punctatolineatus	(Retzius, 1783)		48341800
48342000	Rhadicoleptus				48340000
48342001	Rhadicoleptus	alpestris	(Kolenati, 1848)		48342000
4834X000	Drusinae				48300000
48350000	Goeridae				48300000
48350100	Goera				48350000
48350101	Goera	pilosa	(Fabricius, 1775)		48350100
48350200	Silo				48350000
48350201	Silo	nigricornis	(Pictet, 1834)		48350200
48350202	Silo	pallipes	(Fabricius, 1781)		48350200
48360000	Beraeidae				48300000
48360100	Beraea				48360000
48360101	Beraea	maurus	(Curtis, 1834)		48360100
48360102	Beraea	pullata	(Curtis, 1834)		48360100
48360200	Beraeodes				48360000
48360201	Beraeodes	minutus	(Linnaeus, 1761)		48360200
48360300	Ernodes				48360000
48360301	Ernodes	articularis	(Pictet, 1834)		48360300
48370000	Sericostomatidae				48300000
48370100	Notidobia				48370000
48370101	Notidobia	ciliaris	(Linnaeus, 1761)		48370100
48370200	Sericostoma				48370000
48370201	Sericostoma	personatum	(Spence in Kirby & Spence, 1826)		48370200
48380000	Odontoceridae				48300000
48380100	Odontocerum				48380000
48380101	Odontocerum	albicorne	(Scopoli, 1763)		48380100
48390000	Molannidae				48300000
48390100	Molanna				48390000
48390101	Molanna	angustata	Curtis, 1834		48390100
48390102	Molanna	albicans	(Zetterstedt, 1840)		48390100
483A0000	Leptoceridae				48300000
483A0100	Athripsodes				483A0000
483A0101	Athripsodes	albifrons	(Linnaeus, 1758)		483A0100
483A0102	Athripsodes	aterrimus	(Stephens, 1836)		483A0100
483A0103	Athripsodes	bilineatus	(Linnaeus, 1758)		483A0100
483A0104	Athripsodes	cinereus	(Curtis, 1834)		483A0100
483A0105	Athripsodes	commutatus	(Rostock, 1874)		483A0100
483A0200	Ceraclea				483A0000
483A0201	Ceraclea	albimacula	(Rambur, 1842)		483A0200

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
483A0202	Ceraclea	annulicornis	(Stephens, 1836)		483A0200
483A0203	Ceraclea	dissimilis	(Stephens, 1836)		483A0200
483A0204	Ceraclea	fulva	(Rambur, 1842)		483A0200
483A0205	Ceraclea	nigronervosa	(Retzius, 1783)		483A0200
483A0206	Ceraclea	senilis	(Burmeister, 1839)		483A0200
483A0300	Leptocerus				483A0000
483A0301	Leptocerus	interruptus	(Fabricius, 1775)		483A0300
483A0302	Leptocerus	lusitanicus	(McLachlan, 1884)		483A0300
483A0303	Leptocerus	tineiformis	Curtis, 1834		483A0300
483A0400	Mystacides				483A0000
483A0401	Mystacides	azurea	(Linnaeus, 1761)		483A0400
483A0402	Mystacides	longicornis	(Linnaeus, 1758)		483A0400
483A0403	Mystacides	nigra	(Linnaeus, 1758)		483A0400
483A0500	Adicella				483A0000
483A0501	Adicella	filicornis	(Pictet, 1834)		483A0500
483A0502	Adicella	reducta	(McLachlan, 1865)		483A0500
483A0600	Erotesis				483A0000
483A0601	Erotesis	baltica	McLachlan, 1877		483A0600
483A0700	Triaenodes				483A0000
483A0701	Triaenodes	bicolor	(Curtis, 1834)		483A0700
483A0800	Ylodes				483A0000
483A0801	Ylodes	conspersus	(Rambur, 1842)		483A0800
483A0802	Ylodes	reuteri	(McLachlan, 1880)		483A0800
483A0803	Ylodes	simulans	(Tjeder, 1929)		483A0800
483A0900	Oecetis				483A0000
483A0901	Oecetis	furva	(Rambur, 1842)		483A0900
483A0902	Oecetis	lacustris	(Pictet, 1834)		483A0900
483A0903	Oecetis	notata	(Rambur, 1842)		483A0900
483A0904	Oecetis	ochracea	(Curtis, 1825)		483A0900
483A0905	Oecetis	testacea	(Curtis, 1834)		483A0900
483A0Z00	Triaenodes	group		Artificial taxon group	483A0000
483A1000	Setodes				483A0000
483A1001	Setodes	argentipunctellus	McLachlan, 1877		483A1000
483A1002	Setodes	punctatus	(Fabricius, 1793)		483A1000
483B0000	Apataniidae				48300000
483B0100	Apatania				483B0000
483B0101	Apatania	auricula	(Forsslund, 1930)		483B0100
483B0102	Apatania	muliebris	McLachlan, 1866		483B0100
483B0103	Apatania	nielseni	Schmid, 1954		483B0100
483B0104	Apatania	wallengreni	McLachlan, 1871		483B0100
483Z0000	Limnephilidae (including Apataniidae)			Artificial taxon group	48300000
<b>49000000 Lepidoptera</b>					
49100000	Pyraloidea				49000000
49110000	Pyalidae				49100000
49110100	Acentria				49110000
49110101	Acentria	ephemerella	(Denis & Schiffermüller 1775)		49110100
49110200	Nymphula				49110000
49110202	Nymphula	stagnata	(Donovan, 1806)		49110200
49110300	Parapoynx				49110000
49110302	Parapoynx	stratitota	(Linnaeus, 1758)		49110300
49110400	Cataclysta				49110000
49110401	Cataclysta	lemnata	(Linnaeus, 1758)		49110400
49110500	Elophila				49110000
49110501	Elophila	nymphaeata	(Linnaeus, 1758)		49110500
49110Y00	Parapoynx	group		Artificial taxon group	49110000
49110Z00	Nymphula	group		Artificial taxon group	49110000
<b>50000000 Diptera</b>					
50100000	Tipuloidea				50000000
50110000	Tipulidae				50100000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
50110100	Prionocera				50110000
50110101	Prionocera	pubescens	Loew, 1844		50110100
50110102	Prionocera	subserricornis	(Zetterstedt, 1851)		50110100
50110103	Prionocera	turcica	(Fabricius, 1787)		50110100
50110200	Dolichopeza				50110000
50110201	Dolichopeza	albipes	(Ström, 1768)		50110200
50110300	Tipula				50110000
50110320	Tipula (Schummelia)				50110300
50110321	Tipula (Schummelia)	variicornis	Schummel, 1833		50110320
50110322	Tipula (Schummelia)	yerburyi	Edwards, 1924		50110320
50110330	Tipula (Savtshenkia)				50110300
50110331	Tipula (Savtshenkia)	alpium	Bergroth, 1888		50110330
50110332	Tipula (Savtshenkia)	cheethami	Edwards, 1924		50110330
50110333	Tipula (Savtshenkia)	gimmerthali	Lackschewitz, 1925		50110330
50110334	Tipula (Savtshenkia)	griseus	Zetterstedt, 1851		50110330
50110335	Tipula (Savtshenkia)	limbata	Zetterstedt, 1838		50110330
50110336	Tipula (Savtshenkia)	confusa	van der Wulp, 1883		50110330
50110337	Tipula (Savtshenkia)	obsoleta	Meigen, 1818		50110330
50110338	Tipula (Savtshenkia)	pagana	Meigen, 1818		50110330
50110339	Tipula (Savtshenkia)	rufina	Meigen, 1818		50110330
5011033A	Tipula (Savtshenkia)	serrulifera	Alexander, 1942		50110330
5011033B	Tipula (Savtshenkia)	signata	Staeger, 1840		50110330
5011033C	Tipula (Savtshenkia)	staegeri	Nielsen, 1922		50110330
5011033D	Tipula (Savtshenkia)	subnodicornis	Zetterstedt, 1838		50110330
5011033Z	Tipula (Savtshenkia)	signata group		Artificial taxon group	50110330
50110350	Tipula (Pterelachisus)				50110300
50110351	Tipula (Pterelachisus)	pabulina	Meigen, 1818		50110350
50110352	Tipula (Pterelachisus)	truncorum	Meigen, 1830		50110350
50110360	Tipula (Beringotipula)				50110300
50110361	Tipula (Beringotipula)	unca	Wiedemann, 1817		50110360
50110370	Tipula (Mediotipula)				50110300
50110371	Tipula (Mediotipula)	sarajevensis	Strobl, 1898		50110370
50110372	Tipula (Mediotipula)	siebkei	Zetterstedt, 1852		50110370
50110380	Tipula (Lindnerina)				50110300
50110381	Tipula (Lindnerina)	bistilata	Lindström, 1907		50110380
50110390	Tipula (Platytipula)				50110300
50110391	Tipula (Platytipula)	luteipennis	Meigen, 1830		50110390
50110392	Tipula (Platytipula)	melanoceros	Schummel, 1833		50110390
501103A0	Tipula (Yamatotipula)				50110300
501103A1	Tipula (Yamatotipula)	coerulescens	Lackschewitz, 1923		501103A0
501103A2	Tipula (Yamatotipula)	couckeii	Tonnoir, 1921		501103A0
501103A3	Tipula (Yamatotipula)	lateralis	Meigen, 1804		501103A0
501103A4	Tipula (Yamatotipula)	marginella	Theowald, 1980		501103A0
501103A5	Tipula (Yamatotipula)	montium	Egger, 1863		501103A0
501103A6	Tipula (Yamatotipula)	pruinosa	Wiedemann, 1817		501103A0
501103A7	Tipula (Yamatotipula)	pierreii	Tonnoir, 1921		501103A0
501103AZ	Tipula (Yamatotipula)	montium group		Artificial taxon group	501103A0
501103B0	Tipula (Tipula)				50110300
501103B1	Tipula (Tipula)	subcunctans	Alexander, 1921		501103B0
501103B2	Tipula (Tipula)	oleracea	Linnaeus, 1758		501103B0
501103B3	Tipula (Tipula)	paludosa	Meigen, 1830		501103B0
501103C0	Tipula (Acutipula)				50110300
501103C1	Tipula (Acutipula)	fulvipennis	DeGeer, 1776		501103C0
501103C2	Tipula (Acutipula)	luna	Westhoff, 1879		501103C0
501103C3	Tipula (Acutipula)	maxima	Poda, 1761		501103C0
501103C4	Tipula (Acutipula)	vittata	Meigen, 1804		501103C0
501103CZ	Tipula (Acutipula)	maxima group		Artificial taxon group	501103C0
50110500	Nephrotoma				50110000
50110501	Nephrotoma	nalis	(Schummel, 1833)		50110500
50110504	Nephrotoma	cornicina	(Linnaeus, 1758)		50110500
50110505	Nephrotoma	crocata	(Linnaeus, 1758)		50110500
50110511	Nephrotoma	quadrifaria	(Meigen, 1804)		50110500
50110600	Nigrotipula				50110000



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50110601	Nigrotipula	nigra	(Linnaeus, 1758)	Artificial taxon group	50110600
50110200	Tipula	group			50110000
50120000	Cylindrotomidae				50100000
50120100	Triogma				50120000
50120101	Triogma	trisulcata	(Schummel, 1829)		50120100
50120200	Phalacrocera				50120000
50120201	Phalacrocera	replicata	(Linnaeus, 1758)		50120200
50130000	Limoniidae				50100000
50130100	Limonia				50130000
50130101	Limonia	dilutior	(Edwards, 1921)		50130100
50130102	Limonia	flavipes	(Fabricius, 1787)		50130100
50130103	Limonia	macrostigma	(Schummel, 1829)		50130100
50130104	Limonia	maculipennis	(Meigen, 1818)		50130100
50130105	Limonia	masoni	(Edwards, 1921)		50130100
50130106	Limonia	nigropunctata	(Schummel, 1929)		50130100
50130107	Limonia	nubeculosa	Meigen, 1804		50130100
50130108	Limonia	phragmitidis	(Schrank, 1781)		50130100
50130109	Limonia	stigma	(Meigen, 1818)		50130100
5013010A	Limonia	trivittata	(Schummel, 1929)		50130100
50130200	Dicranomyia				50130000
50130210	Dicranomyia (Dicranomyia)				50130200
50130211	Dicranomyia (Dicranomyia)	aperta	(Wahlgren, 1904)		50130210
50130212	Dicranomyia (Dicranomyia)	autumnalis	(Staeger, 1840)		50130210
50130213	Dicranomyia (Dicranomyia)	chorea	(Meigen, 1818)		50130210
50130214	Dicranomyia (Dicranomyia)	consimilis	(Zetterstedt, 1838)		50130210
50130215	Dicranomyia (Dicranomyia)	didyma	(Meigen, 1804)		50130210
50130216	Dicranomyia (Dicranomyia)	distendens	Lundström, 1912		50130210
50130217	Dicranomyia (Dicranomyia)	frontalis	(Staeger, 1840)		50130210
50130218	Dicranomyia (Dicranomyia)	goritiensis	(Mik, 1864)		50130210
50130219	Dicranomyia (Dicranomyia)	halterata	Osten Sacken, 1869		50130210
5013021A	Dicranomyia (Dicranomyia)	lucida	(de Meijere, 1818)		50130210
5013021B	Dicranomyia (Dicranomyia)	mitis	(Meigen, 1830)		50130210
5013021C	Dicranomyia (Dicranomyia)	modesta	(Meigen, 1818)		50130210
5013021D	Dicranomyia (Dicranomyia)	omissinervis	de Meijere, 1918		50130210
5013021E	Dicranomyia (Dicranomyia)	ornata	(Meigen, 1818)		50130210
5013021F	Dicranomyia (Dicranomyia)	sera	(Walker, 1848)		50130210
5013021G	Dicranomyia (Dicranomyia)	ventralis	(Schummel, 1829)		50130210
50130230	Dicranomyia (Glochina)				50130200
50130231	Dicranomyia (Glochina)	pauli	Geiger, 1983		50130230
50130232	Dicranomyia (Glochina)	sericata	(Meigen, 1830)		50130230
50130240	Dicranomyia (Idiopyga)				50130200
50130241	Dicranomyia (Idiopyga)	danica	Kuntze, 1919		50130240
50130242	Dicranomyia (Idiopyga)	halterella	Edwards, 1921		50130240
50130243	Dicranomyia (Idiopyga)	magnicauda	Lundström, 1912		50130240
50130244	Dicranomyia (Idiopyga)	melleicauda	Alexander, 1917		50130240
50130245	Dicranomyia (Idiopyga)	nigristigma	Nielsen, 1919		50130240
50130246	Dicranomyia (Idiopyga)	stigmatica	(Meigen, 1830)		50130240
50130250	Dicranomyia (Melanolimonia)				50130200

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50130251	Dicranomyia (Melanolimonia)	caledonica	Edwards, 1926		50130250
50130252	Dicranomyia (Melanolimonia)	morio	(Fabricius, 1787)		50130250
50130253	Dicranomyia (Melanolimonia)	occidua	Edwards, 1926		50130250
50130254	Dicranomyia (Melanolimonia)	rufiventris	(Strobl, 1901)		50130250
50130255	Dicranomyia (Melanolimonia)	stylifera	Lackschewitz, 1928		50130250
50130260	Dicranomyia (Numantia)				50130200
50130261	Dicranomyia (Numantia)	fusca	(Meigen, 1804)		50130260
50130270	Dicranomyia (Sivalimnobia)				50130200
50130271	Dicranomyia (Sivalimnobia)	aquosa	(Verrall, 1886)		50130270
50130300	Geranomyia				50130000
50130301	Geranomyia	bezzii	Alexander & Leonard, 1912		50130300
50130302	Geranomyia	unicolor	Haliday, 1833		50130300
50130400	Dicranoptycha				50130000
50130401	Dicranoptycha	fuscescens	(Schummel, 1829)		50130400
50130500	Antocha				50130000
50130510	Antocha (Antocha)				50130500
50130511	Antocha (Antocha)	vitripennis	(Meigen, 1830)		50130510
50130600	Thaumastoptera				50130000
50130601	Thaumastoptera	calceata	Mik, 1866		50130600
50130700	Orimarga				50130000
50130701	Orimarga	juvenilis	(Zetterstedt, 1851)		50130700
50130702	Orimarga	virgo	(Zetterstedt, 1851)		50130700
50130703	Orimarga	attenuata	(Walker, 1848)		50130700
50130900	Helius				50130000
50130910	Helius (Helius)				50130900
50130912	Helius (Helius)	flavus	(Walker, 1856)		50130910
50130913	Helius (Helius)	hispanicus	Lackschewitz, 1928		50130910
50130914	Helius (Helius)	longirostris	(Meigen, 1818)		50130910
50130915	Helius (Helius)	pallirostris	Edwards, 1921		50130910
50130Z00	Limonia	group		Artificial taxon group	50130000
50131100	Achyrolimonia				50130000
50131101	Achyrolimonia	decemmaculata	(Loew, 1873)		50131100
50131200	Atypophthalmus				50130000
50131201	Atypophthalmus	inustus	(Meigen, 1818)		50131200
50131300	Metalimnobia				50130000
50131310	Metalimnobia (Metalimnobia)				50131300
50131311	Metalimnobia (Metalimnobia)	bifasciata	(Schränk, 1781)		50131310
50131312	Metalimnobia (Metalimnobia)	quadrimaculata	(Linnaeus, 1761)		50131310
50131313	Metalimnobia (Metalimnobia)	quadrinotata	(Meigen, 1818)		50131310
50131400	Neolimonia				50130000
50131401	Neolimonia	dumetorum	(Meigen, 1804)		50131400
50131700	Austrolimnophila				50130000
50131710	Austrolimnophila (Austrolimnophila)				50131700
50131711	Austrolimnophila (Austrolimnophila)	ochracea	(Meigen, 1804)		50131710
50131800	Dactylolabis				50130000
50131810	Dactylolabis (Dactylolabis)				50131800
50131811	Dactylolabis (Dactylolabis)	sexmaculata	(Macquart, 1826)		50131810
50131812	Dactylolabis (Dactylolabis)	transversa	(Meigen, 1804)		50131810
50131900	Pseudolimnophila				50130000
50131901	Pseudolimnophila	lucorum	(Meigen, 1818)		50131900
50131902	Pseudolimnophila	sepium	(Verrall, 1886)		50131900
50131Z00	Limnophila	group		Artificial taxon group	50130000

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50132000	Limnophila				50130000
50132050	Limnophila (Limnophila)				50132000
50132051	Limnophila (Limnophila)	pictipennis	(Meigen, 1818)		50132050
50132052	Limnophila (Limnophila)	schranksi	Oosterbroek, 1992		50132050
50132100	Eloeophila				50130000
50132101	Eloeophila	apicata	(Loew, 1871)		50132100
50132102	Eloeophila	maculata	(Meigen, 1804)		50132100
50132103	Eloeophila	mundata	(Loew, 1871)		50132100
50132104	Eloeophila	submarmorata	(Verrall, 1887)		50132100
50132105	Eloeophila	trimaculata	(Zetterstedt, 1838)		50132100
50132106	Eloeophila	verralli	(Bergroth, 1912)		50132100
50132200	Euphyllidorea				50130000
50132201	Euphyllidorea	aperta	(Verrall, 1887)		50132200
50132202	Euphyllidorea	dispar	(Meigen, 1818)		50132200
50132203	Euphyllidorea	lineola	(Meigen, 1804)		50132200
50132204	Euphyllidorea	meigeni	(Verrall, 1886)		50132200
50132205	Euphyllidorea	phaeostigma	(Schummel, 1829)		50132200
50132300	Idioptera				50130000
50132301	Idioptera	linnei	Oosterbroek, 1992		50132300
50132302	Idioptera	pulchella	(Meigen, 1830)		50132300
50132400	Phyllidorea				50130000
50132410	Phyllidorea (Phyllidorea)				50132400
50132411	Phyllidorea (Phyllidorea)	abdominalis	(Staeger, 1840)		50132410
50132412	Phyllidorea (Phyllidorea)	ferruginea	(Meigen, 1818)		50132410
50132413	Phyllidorea (Phyllidorea)	heterogyna	(Bergroth, 1913)		50132410
50132414	Phyllidorea (Phyllidorea)	longicornis	(Schummel, 1829)		50132410
50132415	Phyllidorea (Phyllidorea)	squalens	(Zetterstedt, 1838)		50132410
50132420	Phyllidorea (Paraphyllidorea)				50132400
50132421	Phyllidorea (Paraphyllidorea)	fulvonervosa	(Schummel, 1829)		50132420
50132500	Neolimnomyia				50130000
50132510	Neolimnomyia (Brachylimnophila)				50132500
50132511	Neolimnomyia (Brachylimnophila)	adjuncta	(Walker, 1848)		50132510
50132512	Neolimnomyia (Brachylimnophila)	nemoralis	(Meigen, 1818)		50132510
50132520	Neolimnomyia (Neolimnomyia)				50132500
50132521	Neolimnomyia (Neolimnomyia)	batava	(Edwards, 1938)		50132520
50132522	Neolimnomyia (Neolimnomyia)	filata	(Walker, 1856)		50132520
50132600	Pilaria				50130000
50132621	Pilaria	discicollis	(Meigen, 1818)		50132600
50132622	Pilaria	fuscipennis	(Meigen, 1818)		50132600
50132623	Pilaria	meridiana	(Staeger, 1840)		50132600
50132624	Pilaria	scutellata	(Staeger, 1840)		50132600
50132625	Pilaria	decolor	(Zetterstedt, 1851)		50132600
50132700	Rhipidia				50130000
50132710	Rhipidia (Rhipidia)				50132700
50132711	Rhipidia (Rhipidia)	ctenophora	Loew, 1871		50132710
50132712	Rhipidia (Rhipidia)	maculata	Meigen, 1818		50132710
50132713	Rhipidia (Rhipidia)	uniseriata	Schiner, 1864		50132710
50132800	Hexatoma				50130000
50132810	Hexatoma (Hexatoma)				50132800
50132811	Hexatoma (Hexatoma)	bicolor	(Meigen, 1818)		50132810
50132812	Hexatoma (Hexatoma)	fuscipennis	(Curtis, 1836)		50132810
50132900	Neolimnophila				50130000
50132901	Neolimnophila	carteri	(Tonnoir, 1921)		50132900
50132902	Neolimnophila	placida	(Meigen, 1830)		50132900
50132X00	Pilaria	group		Artificial taxon group	50130000
50133000	Crypteria				50130000
50133001	Crypteria	limnophiloides	Bergroth, 1913		50133000

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50133100	Gonomyia				50130000
50133140	Gonomyia (Gonomyia)				50133100
50133141	Gonomyia (Gonomyia)	bifida	Tonnoir, 1920		50133140
50133142	Gonomyia (Gonomyia)	conoviensis	Barnes, 1924		50133140
50133143	Gonomyia (Gonomyia)	dentata	de Meijere, 1920		50133140
50133144	Gonomyia (Gonomyia)	lucidula	de Meijere, 1920		50133140
50133145	Gonomyia (Gonomyia)	recta	Tonnoir, 1920		50133140
50133146	Gonomyia (Gonomyia)	simplex	Tonnoir, 1920		50133140
50133147	Gonomyia (Gonomyia)	tenella	(Meigen, 1818)		50133140
50133148	Gonomyia (Gonomyia)	hippocampi	Stubbs & Geiger, 1993		50133140
50133150	Gonomyia (Prolipophleps)				50133100
50133151	Gonomyia (Prolipophleps)	abbreviata	Loew, 1873		50133150
50133170	Gonomyia (Teuchogonomyia)				50133100
50133171	Gonomyia (Teuchogonomyia)	edwardsi	Lackschewitz, 1925		50133170
50133200	Ellipteroides				50130000
50133210	Ellipteroides (Ellipteroides)				50133200
50133211	Ellipteroides (Ellipteroides)	lateralis	(Macquart, 1835)		50133210
50133220	Ellipteroides (Protogonomyia)				50133200
50133221	Ellipteroides (Protogonomyia)	alboscuteallatus	(von Roser, 1840)		50133220
50133222	Ellipteroides (Protogonomyia)	limbatus	(Von Roser, 1840)		50133220
50133300	Idiocera				50130000
50133310	Idiocera (Idiocera)				50133300
50133311	Idiocera (Idiocera)	bradleyi	(Edwards, 1938)		50133310
50133313	Idiocera (Idiocera)	punctata	(Edwards, 1938)		50133310
50133314	Idiocera (Idiocera)	sexguttata	(Dale, 1842)		50133310
50133315	Idiocera (Idiocera)	sziladyi	(Lackschewitz, 1940)		50133310
50133400	Hoplolabis				50130000
50133410	Hoplolabis (Parilisia)				50133400
50133411	Hoplolabis (Parilisia)	areolata	(Siebke, 1872)		50133410
50133412	Hoplolabis (Parilisia)	vicina	(Tonnoir, 1920)		50133410
50133413	Hoplolabis (Parilisia)	yezoana	(Alexander, 1924)		50133410
50133600	Rhabdomastix				50130000
50133620	Rhabdomastix (Sacandaga)				50133600
50133621	Rhabdomastix (Sacandaga)	edwardsi	Tjeder, 1967		50133620
50133622	Rhabdomastix (Sacandaga)	laeta	(Loew, 1873)		50133620
50133630	Rhabdomastix (Lurdia)				50133600
50133631	Rhabdomastix (Lurdia)	inclinata	Edwards, 1938		50133630
50133700	Lipsothrix				50130000
50133701	Lipsothrix	ecucullata	Edwards, 1938		50133700
50133702	Lipsothrix	errans	(Walker, 1848)		50133700
50133703	Lipsothrix	nervosa	Edwards, 1938		50133700
50133704	Lipsothrix	nobilis	Loew, 1873		50133700
50133705	Lipsothrix	remota	(Walker, 1848)		50133700
50133800	Gonempeda				50130000
50133801	Gonempeda	flava	(Schummel, 1829)		50133800
50133900	Cheilotrichia				50130000
50133910	Cheilotrichia (Cheilotrichia)				50133900
50133911	Cheilotrichia (Cheilotrichia)	imbuta	(Meigen, 1818)		50133910
50133920	Cheilotrichia (Empeda)				50133900
50133921	Cheilotrichia (Empeda)	cinerascens	(Meigen, 1804)		50133920
50133Z00	Gonempeda	group		Artificial taxon group	50130000
50134100	Erioptera				50130000
50134130	Erioptera (Erioptera)				50134100
50134132	Erioptera (Erioptera)	divisa	(Walker, 1848)		50134130
50134133	Erioptera (Erioptera)	fuscipennis	Meigen, 1818		50134130
50134134	Erioptera (Erioptera)	fusculeta	Edwards, 1938		50134130
50134135	Erioptera (Erioptera)	flavata	(Westhoff, 1882)		50134130

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50134136	Erioptera (Erioptera)	griseipennis	Meigen, 1838		50134130
50134137	Erioptera (Erioptera)	limbata	Loew, 1873		50134130
50134138	Erioptera (Erioptera)	lutea	Meigen, 1804		50134130
50134139	Erioptera (Erioptera)	mejerei	Edwards, 1921		50134130
5013413A	Erioptera (Erioptera)	nielseni	de Meijere, 1921		50134130
5013413B	Erioptera (Erioptera)	verralli	Edwards, 1921		50134130
5013413C	Erioptera (Erioptera)	sordida	Zetterstedt, 1838		50134130
5013413D	Erioptera (Erioptera)	squalida	Loew, 1871		50134130
5013413E	Erioptera (Erioptera)	flavissima	Stary, 1972		50134130
50134160	Erioptera (Mesocyphona)				50134100
50134161	Erioptera (Mesocyphona)	bivittata	(Loew, 1873)		50134160
50134200	Trimicra				50130000
50134201	Trimicra	pilipes	(Fabricius, 1787)		50134200
50134300	Symplecta				50130000
50134310	Symplecta (Symplecta)				50134300
50134311	Symplecta (Symplecta)	hybrida	(Meigen, 1804)		50134310
50134312	Symplecta (Symplecta)	novaezembiae	(Alexander, 1922)		50134310
50134313	Symplecta (Symplecta)	chosenensis	(Alexander, 1940)		50134310
50134320	Symplecta (Psiloconopa)				50134300
50134321	Symplecta (Psiloconopa)	meigeni	(Zetterstedt, 1838)		50134320
50134322	Symplecta (Psiloconopa)	pusilla	(Schiner, 1865)		50134320
50134323	Symplecta (Psiloconopa)	stictica	(Meigen, 1818)		50134320
50134400	Ilisia				50130000
50134401	Ilisia	maculata	(Meigen, 1804)		50134400
50134402	Ilisia	occoecata	Edwards, 1936		50134400
50134500	Eriocnopa				50130000
50134501	Eriocnopa	diuturna	(Walker, 1848)		50134500
50134502	Eriocnopa	trivialis	(Meigen, 1818)		50134500
50134800	Ormosia				50130000
50134810	Ormosia (Ormosia)				50134800
50134811	Ormosia (Ormosia)	aciculata	Edwards, 1921		50134810
50134812	Ormosia (Ormosia)	albitibia	Edwards, 1921		50134810
50134813	Ormosia (Ormosia)	bicornis	(de Meijere, 1920)		50134810
50134814	Ormosia (Ormosia)	depilata	Edwards, 1938		50134810
50134815	Ormosia (Ormosia)	hederae	(Curtis, 1835)		50134810
50134816	Ormosia (Ormosia)	lineata	(Meigen, 1804)		50134810
50134817	Ormosia (Ormosia)	nodulosa	(Macquart, 1826)		50134810
50134818	Ormosia (Ormosia)	pseudosimilis	(Lundström, 1912)		50134810
50134819	Ormosia (Ormosia)	staegeriana	Alexander, 1953		50134810
5013481A	Ormosia (Ormosia)	fascipennis	(Zetterstedt, 1838)		50134810
50134900	Rhypholophus				50130000
50134901	Rhypholophus	bifurcatus	Goetghebuer, 1920		50134900
50134902	Rhypholophus	haemorrhoidalis	(Zetterstedt, 1838)		50134900
50134903	Rhypholophus	varia	(Meigen, 1818)		50134900
50134Y00	Ormosia	group		Artificial taxon group	50130000
50135000	Scleroprocta				50130000
50135001	Scleroprocta	pentagonalis	(Loew, 1873)		50135000
50135002	Scleroprocta	sororcula	(Zetterstedt, 1851)		50135000
50135100	Tasiocera				50130000
50135120	Tasiocera (Dasymolophilus)				50135100
50135121	Tasiocera (Dasymolophilus)	collini	Freeman, 1951		50135120
50135122	Tasiocera (Dasymolophilus)	fuscescens	(Lackschewitz, 1940)		50135120
50135123	Tasiocera (Dasymolophilus)	jenkinsoni	Freeman, 19512		50135120
50135125	Tasiocera (Dasymolophilus)	murina	(Meigen, 1818)		50135120
50135126	Tasiocera (Dasymolophilus)	muscula	(Schmid, 1949)		50135120
50135127	Tasiocera (Dasymolophilus)	robusta	(Bangerter, 1947)		50135120
50135300	Molophilus				50130000
50135330	Molophilus (Molophilus)				50135300

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50135331	Molophilus (Molophilus)	appendiculatus	(Staeger, 1840)		50135330
50135332	Molophilus (Molophilus)	ater	(Meigen, 1804)		50135330
50135333	Molophilus (Molophilus)	bifidus	Goetghebuer, 1920		50135330
50135334	Molophilus (Molophilus)	bihamatus	de Meijere, 1918		50135330
50135335	Molophilus (Molophilus)	cinereifrons	de Meijere, 1920		50135330
50135336	Molophilus (Molophilus)	corniger	de Meijere, 1920		50135330
50135337	Molophilus (Molophilus)	curvatus	Tonnoir, 1920		50135330
50135338	Molophilus (Molophilus)	czizeki	Lackschewitz, 1931		50135330
50135339	Molophilus (Molophilus)	flavus	Goetghebuer, 1920		50135330
5013533A	Molophilus (Molophilus)	griseus	(Meigen, 1804)		50135330
5013533B	Molophilus (Molophilus)	lackschewitzianus	Alexander, 1953		50135330
5013533C	Molophilus (Molophilus)	medius	de Meijere, 1918		50135330
5013533D	Molophilus (Molophilus)	niger	Goetghebuer, 1920		50135330
5013533E	Molophilus (Molophilus)	obscurus	(Meigen, 1818)		50135330
5013533F	Molophilus (Molophilus)	occultus	de Meijere, 1918		50135330
5013533G	Molophilus (Molophilus)	ochraceus	(Meigen, 1818)		50135330
5013533H	Molophilus (Molophilus)	crassipygus	de Meijere, 1920		50135330
5013533J	Molophilus (Molophilus)	pleuralis	de Meijere, 1920		50135330
5013533K	Molophilus (Molophilus)	propinquus	(Egger, 1863)		50135330
5013533L	Molophilus (Molophilus)	pusillus	Edwards, 1921		50135330
5013533M	Molophilus (Molophilus)	serpentiger	Edwards, 1938		50135330
5013533N	Molophilus (Molophilus)	undulatus	Tonnoir, 1920		50135330
5013533P	Molophilus (Molophilus)	variispinus	Sary, 1971		50135330
50135400	Paradelphomyia				50130000
50135410	Paradelphomyia (Oxyrhiza)				50135400
50135411	Paradelphomyia (Oxyrhiza)	dalei	(Edwards, 1939)		50135410
50135412	Paradelphomyia (Oxyrhiza)	ecalcarata	(Edwards, 1938)		50135410
50135413	Paradelphomyia (Oxyrhiza)	fuscula	(Loew, 1873)		50135410
50135414	Paradelphomyia (Oxyrhiza)	nielseni	(Kuntze, 1919)		50135410
50135415	Paradelphomyia (Oxyrhiza)	senilis	(Haliday, 1833)		50135410
50135500	Arctonopoda				50130000
50135501	Arctonopoda	melampodia	Alexander, 1955		50135500
50135600	Gnophomyia				50130000
50135601	Gnophomyia	elsneri	Sary, 1983		50135600
50135602	Gnophomyia	viridipennis	(Gimmerthal, 1847)		50135600
50135603	Gnophomyia	lugubris	(Zetterstedt, 1838)		50135600
50135700	Epiphragma				50130000
50135710	Epiphragma (Epiphragma)				50135700
50135711	Epiphragma (Epiphragma)	ocellare	(Linnaeus, 1761)		50135710
50135800	Discobola				50130000
50135801	Discobola	annulata	(Linnaeus, 1758)		50135800
5013Y100	Erioptera	group		Artificial taxon group	50130000
50140000	Pediciidae				50100000
50140100	Pedicia				50140000
50140110	Pedicia (Pedicia)				50140100
50140111	Pedicia (Pedicia)	rivosa	(Linnaeus, 1758)		50140110
50140120	Pedicia (Crunobia)				50140100
50140121	Pedicia (Crunobia)	littoralis	(Meigen, 1804)		50140120
50140122	Pedicia (Crunobia)	straminea	(Meigen, 1838)		50140120
50140130	Pedicia (Amalopsis)				50140100
50140131	Pedicia (Amalopsis)	occulta	(Meigen, 1830)		50140130
50140500	Dicranota				50140000
50140510	Dicranota (Dicranota)				50140500
50140511	Dicranota (Dicranota)	bimaculata	(Schummel, 1829)		50140510
50140512	Dicranota (Dicranota)	guerini	Zetterstedt 1838		50140510
50140520	Dicranota (Paradicranota)				50140500
50140522	Dicranota (Paradicranota)	gracilipes	Wahlgren, 1905		50140520
50140523	Dicranota (Paradicranota)	pavida	(Haliday, 1833)		50140520

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50140524	Dicranota (Paradicranota)	robusta	Lundström, 1940		50140520
50140525	Dicranota (Paradicranota)	subtilis	Loew, 1871		50140520
50140526	Dicranota (Paradicranota)	simulans	Lackschewitz, 1940		50140520
50140530	Dicranota (Ludicia)				50140500
50140531	Dicranota (Ludicia)	claripennis	(Verrall, 1888)		50140530
50140532	Dicranota (Ludicia)	lucidipennis	(Edwards, 1921)		50140530
50140540	Dicranota (Rhaphidolabis)				50140500
50140541	Dicranota (Rhaphidolabis)	exclusa	(Walker, 1848)		50140540
50140600	Tricyphona				50140000
50140610	Tricyphona (Tricyphona)				50140600
50140611	Tricyphona (Tricyphona)	immaculata	(Meigen, 1804)		50140610
50140612	Tricyphona (Tricyphona)	schummeli	Edwards, 1921		50140610
50140613	Tricyphona (Tricyphona)	unicolor	(Schummel, 1829)		50140610
50140Z00	Pedicia	group		Artificial taxon group	50140000
501Y0000	Limoniidae (including Dicranota)			Artificial taxon group	50100000
501Z0000	Tipulidae (including Limoniidae, Cylindrotomidae and Pediciidae)			Artificial taxon group	50100000
50200000	Psychodoidea				50000000
50210000	Psychodidae				50200000
50210100	Sycorax				50210000
50210101	Sycorax	silacea	Haliday in Curtis, 1839		50210100
50210102	Sycorax	similis	(Müller, 1927)		50210100
50210103	Sycorax	feuerborni	Jung, 1954		50210100
50210200	Pericoma				50210000
50210230	Pericoma (Pericoma)				50210200
50210231	Pericoma (Pericoma)	blandula	Eaton, 1893		50210230
50210232	Pericoma (Pericoma)	calcilega	Feuerborn, 1923		50210230
50210233	Pericoma (Pericoma)	diversa	Tonnoir, 1920		50210230
50210234	Pericoma (Pericoma)	exquisita	Eaton, 1893		50210230
50210235	Pericoma (Pericoma)	fallax	Eaton, 1893		50210230
50210236	Pericoma (Pericoma)	neoblandula	Duckhouse, 1962		50210230
50210237	Pericoma (Pericoma)	pseudoexquisita	Tonnoir, 1940		50210230
50210238	Pericoma (Pericoma)	rivularis	Berdén, 1954		50210230
50210239	Pericoma (Pericoma)	tonnoiri	Vaillant, 1978		50210230
5021023A	Pericoma (Pericoma)	trifasciata	(Meigen, 1804)		50210230
50210250	Pericoma (Pneumia)				50210200
50210251	Pericoma (Pneumia)	canescens	(Meigen, 1804)		50210250
50210252	Pericoma (Pneumia)	compta	Eaton, 1893		50210250
50210253	Pericoma (Pneumia)	crispi	Freeman, 1953		50210250
50210254	Pericoma (Pneumia)	extricata	Eaton, 1893		50210250
50210255	Pericoma (Pneumia)	gracilis	Eaton, 1893		50210250
50210256	Pericoma (Pneumia)	mutua	Eaton, 1893		50210250
50210257	Pericoma (Pneumia)	nubila	(Meigen, 1818)		50210250
50210258	Pericoma (Pneumia)	palustris	(Meigen, 1804)		50210250
50210259	Pericoma (Pneumia)	pilularia	Tonnoir, 1940		50210250
5021025A	Pericoma (Pneumia)	sziladyi	Szabó, 1960		50210250
5021025B	Pericoma (Pneumia)	trivialis	Eaton, 1893		50210250
5021025Z	Pericoma	trivialis group		Artificial taxon group	50210200
50210270	Pericoma (Ulomyia)				50210200
50210271	Pericoma (Ulomyia)	cognata	Eaton, 1893		50210270
50210272	Pericoma (Ulomyia)	fuliginosa	(Meigen, 1804)		50210270
50210300	Telmatoscopus				50210000
50210301	Telmatoscopus	advenus	(Eaton, 1893)		50210300
50210302	Telmatoscopus	ambiguus	(Eaton, 1893)		50210300
50210304	Telmatoscopus	britteni	Tonnoir, 1940		50210300
50210305	Telmatoscopus	consors	(Eaton, 1893)		50210300
50210308	Telmatoscopus	labeculosus	(Eaton, 1893)		50210300
50210309	Telmatoscopus	laurencei	Freeman, 1953		50210300
50210311	Telmatoscopus	longicornis	(Tonnoir, 1919)		50210300
50210312	Telmatoscopus	acuminatus	Szabó, 1960		50210300
50210313	Telmatoscopus	morulus	(Eaton, 1893)		50210300
50210314	Telmatoscopus	rothschildii	Eaton, 1912		50210300
50210315	Telmatoscopus	soleatus	(Haliday in Walker. 1856)		50210300

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50210316	Telmatoscopus	parvulus	Vaillant, 1960		50210300
50210317	Telmatoscopus	tristis	(Meigen, 1830)		50210300
50210319	Telmatoscopus	ellisi	Withers, 1987		50210300
50210321	Telmatoscopus	pseudolongicornis	(Wagner, 1975)		50210300
50210322	Telmatoscopus	similis	Tonnoir, 1922		50210300
50210323	Telmatoscopus	vaillanti	Withers, 1986		50210300
50210324	Telmatoscopus	valachicus	Vaillant, 1963		50210300
50210400	Peripsychoda				50210000
50210401	Peripsychoda	auriculata	(Haliday in Curtis, 1839)		50210400
50210402	Peripsychoda	fusca	(Macquart, 1826)		50210400
50210500	Mormia				50210000
50210501	Mormia	andrenipes	(Strobl, 1910)		50210500
50210502	Mormia	caliginosa	(Eaton, 1893)		50210500
50210503	Mormia	eatoni	(Tonnoir, 1940)		50210500
50210504	Mormia	furva	(Tonnoir, 1940)		50210500
50210505	Mormia	incerta	(Eaton, 1893)		50210500
50210506	Mormia	palposa	(Tonnoir, 1919)		50210500
50210507	Mormia	revisenda	(Eaton, 1893)		50210500
50210508	Mormia	satchelli	(Jung, 1963)		50210500
50210600	Panimerus				50210000
50210601	Panimerus	albifacies	(Tonnoir, 1919)		50210600
50210602	Panimerus	goetghebueri	(Tonnoir, 1919)		50210600
50210603	Panimerus	notabilis	(Eaton, 1893)		50210600
50210604	Panimerus	goodi	Vaillant & Withers, 1922		50210600
50210605	Panimerus	denticulatus	Krek, 1972		50210600
50210606	Panimerus	maynei	(Tonnoir, 1920)		50210600
50210700	Threticus				50210000
50210701	Threticus	lucifugus	(Haliday in Walker. 1856)		50210700
50210702	Threticus	balkaneopalpinus	Krek, 1971		50210700
50210900	Psychoda				50210000
50210902	Psychoda	brevicornis	Tonnoir, 1940		50210900
50210903	Psychoda	cinerea	Banks, 1894		50210900
50210904	Psychoda	gemina	(Eaton, 1904)		50210900
50210907	Psychoda	phalaenoides	(Linnaeus, 1758)		50210900
50210908	Psychoda	albipennis	Zetterstedt, 1850		50210900
50210909	Psychoda	surcoufi	Tonnoir, 1922		50210900
5021090A	Psychoda	buxtoni	Withers, 1988		50210900
5021090B	Psychoda	crassipenis	Tonnoir, 1940		50210900
5021090C	Psychoda	erminia	Eaton, 1898		50210900
5021090D	Psychoda	grisescens	Tonnoir, 1922		50210900
5021090E	Psychoda	lobata	Tonnoir, 1940		50210900
5021090F	Psychoda	minuta	Banks, 1894		50210900
5021090G	Psychoda	setigera	Tonnoir, 1922		50210900
5021090H	Psychoda	trinodulosa	Tonnoir, 1922		50210900
50210X00	Psychoda	group		Artificial taxon group	50210000
50210Z00	Pericoma	group		Artificial taxon group	50210000
50211100	Bazarella				50210000
50211101	Bazarella	neglecta	(Eaton, 1893)		50211100
50211200	Szaboella				50210000
50211201	Szaboella	hibernica	(Tonnoir, 1940)		50211200
50211300	Tonnoiriella				50210000
50211301	Tonnoiriella	anchoriformis	Salamanna, 1975		50211300
50211302	Tonnoiriella	nigricauda	(Tonnoir, 1919)		50211300
50211303	Tonnoiriella	pulchra	(Eaton, 1893)		50211300
50211400	Boreoclytocerus				50210000
50211401	Boreoclytocerus	dalii	(Eaton, 1893)		50211400
50211402	Boreoclytocerus	ocellaris	(Meigen, 1804)		50211400
50211403	Boreoclytocerus	rivosus	(Tonnoir, 1919)		50211400
50211500	Atrichobrunettia				50210000
50211510	Atrichobrunettia (Mirousiella)				50211500
50211511	Atrichobrunettia (Mirousiella)	angustipennis	(Tonnoir, 1920)		50211510



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50211600	Paramormia				50210000
50211601	Paramormia	decipiens	(Eaton, 1893)		50211600
50211602	Paramormia	fratercula	(Eaton, 1893)		50211600
50211603	Paramormia	polyascoidea	(Krek, 1970)		50211600
50211604	Paramormia	ustulata	(Haliday in Walker, 1856)		50211600
50211700	Feuerborniella				50210000
50211701	Feuerborniella	obscura	(Tonnoir, 1919)		50211700
50211800	Tinearia				50210000
50211801	Tinearia	alternata	(Say, 1824)		50211800
50211802	Tinearia	lativentris	(Berdén, 1952)		50211800
50211900	Saraiella				50210000
50211901	Saraiella	consigliana	(Sara, 1953)		50211900
50220000	Ptychopteridae				50200000
50220100	Ptychoptera				50220000
50220101	Ptychoptera	albimana	(Fabricius, 1787)		50220100
50220102	Ptychoptera	contaminata	(Linnaeus, 1758)		50220100
50220103	Ptychoptera	lacustris	Meigen, 1830		50220100
50220104	Ptychoptera	longicauda	(Tonnoir, 1919)		50220100
50220105	Ptychoptera	minuta	Tonnoir, 1919		50220100
50220106	Ptychoptera	paludosa	Meigen, 1804		50220100
50220107	Ptychoptera	scutellaris	Meigen, 1818		50220100
50300000	Culicoidea (Excluding chironomidae)			Artificial taxon group	50000000
50310000	Dixidae				50300000
50310100	Dixa				50310000
50310101	Dixa	dilatata	Strobl, 1900		50310100
50310102	Dixa	maculata	Meigen, 1818		50310100
50310103	Dixa	nebulosa	Meigen, 1830		50310100
50310104	Dixa	nubilipennis	Curtis, 1832		50310100
50310105	Dixa	puberula	Loew, 1849		50310100
50310106	Dixa	submaculata	Edwards, 1920		50310100
5031010Z	Dixa	maculata complex		Artificial taxon group	50310100
50310200	Dixella				50310000
50310201	Dixella	aestivalis	(Meigen, 1818)		50310200
50310202	Dixella	amphibia	(DeGeer, 1776)		50310200
50310203	Dixella	attica	(Pandazis, 1933)		50310200
50310204	Dixella	autumnalis	(Meigen, 1838)		50310200
50310205	Dixella	filicornis	(Edwards, 1926)		50310200
50310206	Dixella	martinii	(Peus, 1934)		50310200
50310207	Dixella	obscura	(Loew, 1849)		50310200
50310208	Dixella	serotina	(Meigen, 1818)		50310200
50310209	Dixella	graeca	(Pandazis, 1937)		50310200
50320000	Chaoboridae				50300000
50320100	Chaoborus				50320000
50320110	Chaoborus (Chaoborus)				50320100
50320111	Chaoborus (Chaoborus)	crystallinus	(DeGeer, 1776)		50320110
50320112	Chaoborus (Chaoborus)	flavicans	(Meigen, 1830)		50320110
50320113	Chaoborus (Chaoborus)	obscuripes	(van der Wulp, 1859)		50320110
50320120	Chaoborus (Peusomyia)				50320100
50320121	Chaoborus (Peusomyia)	pallidus	(Fabricius, 1794)		50320120
50320300	Mochlonyx				50320000
50320301	Mochlonyx	velutinus	(Ruthe, 1831)		50320300
50320302	Mochlonyx	fuliginosus	(Felt, 1905)		50320300
50330000	Culicidae				50300000
50330100	Anopheles				50330000
50330110	Anopheles (Anopheles)				50330100
50330111	Anopheles (Anopheles)	algeriensis	Theobald, 1903		50330110
50330112	Anopheles (Anopheles)	atroparvus	van Thiel, 1927		50330110
50330113	Anopheles (Anopheles)	claviger	(Meigen, 1804)		50330110
50330114	Anopheles (Anopheles)	messeae	Falleroni, 1926		50330110
50330115	Anopheles (Anopheles)	plumbeus	Stephens, 1828		50330110
50330116	Anopheles (Anopheles)	daciae	Linton, Nicolescu & Harbach, 2004		50330110
5033011Y	Anopheles (Anopheles)	algeriensis group		Artificial taxon group	50330110

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5033011Z	Anopheles (Anopheles)	atroparvus group		Artificial taxon group	50330110
50330300	Coquillettidia				50330000
50330321	Coquillettidia	richiardi	(Ficalbi, 1889)		50330300
50330500	Orthopodomyia				50330000
50330501	Orthopodomyia	pulcripalpis	(Rondani, 1872)		50330500
50330600	Aedes				50330000
50330650	Aedes (Aedimorphus)				50330600
50330651	Aedes (Aedimorphus)	vexans	(Meigen, 1830)		50330650
50330660	Aedes (Aedes)				50330600
50330661	Aedes (Aedes)	cinereus	Meigen, 1818		50330660
50330700	Ochlerotatus				50330000
50330710	Ochlerotatus (Finlaya)				50330700
50330711	Ochlerotatus (Finlaya)	geniculatus	(Olivier, 1791)		50330710
50330720	Ochlerotatus (Rusticoides)				50330700
50330721	Ochlerotatus (Rusticoides)	rusticus	(Rossi, 1790)		50330720
50330730	Ochlerotatus (Ochlerotatus)				50330700
50330731	Ochlerotatus (Ochlerotatus)	annulipes	(Meigen, 1830)		50330730
50330732	Ochlerotatus (Ochlerotatus)	cantans	(Meigen, 1818)		50330730
50330733	Ochlerotatus (Ochlerotatus)	caspius	(Pallas, 1771)		50330730
50330734	Ochlerotatus (Ochlerotatus)	communis	(DeGeer, 1776)		50330730
50330735	Ochlerotatus (Ochlerotatus)	detritus	(Haliday, 1833)		50330730
50330736	Ochlerotatus (Ochlerotatus)	dorsalis	(Meigen, 1830)		50330730
50330737	Ochlerotatus (Ochlerotatus)	flavescens	(Müller, 1764)		50330730
50330738	Ochlerotatus (Ochlerotatus)	leucomelas	(Meigen, 1804)		50330730
50330739	Ochlerotatus (Ochlerotatus)	punctor	(Kirby in Richardson, 1837)		50330730
5033073A	Ochlerotatus (Ochlerotatus)	sticticus	(Meigen, 1838)		50330730
50331100	Culiseta				50330000
50331110	Culiseta (Culiseta)				50331100
50331111	Culiseta (Culiseta)	alaskaensis	(Ludlow, 1906)		50331110
50331112	Culiseta (Culiseta)	annulata	(Schrank, 1776)		50331110
50331113	Culiseta (Culiseta)	subochrea	(Edwards in Wesenberg-Lund, 1921)		50331110
50331120	Culiseta (Culicella)				50331100
50331121	Culiseta (Culicella)	fumipennis	(Stephens, 1825)		50331120
50331122	Culiseta (Culicella)	litorea	(Shute, 1928)		50331120
50331123	Culiseta (Culicella)	morsitans	(Theobald, 1901)		50331120
50331130	Culiseta (Allotheobaldia)				50331100
50331131	Culiseta (Allotheobaldia)	longiareolata	(Macquart, 1838)		50331130
50331400	Culex				50330000
50331410	Culex (Barraudius)				50331400
50331411	Culex (Barraudius)	modestus	Ficalbi, 1890		50331410
50331420	Culex (Neoculex)				50331400
50331421	Culex (Neoculex)	territans	Walker, 1856		50331420
50331430	Culex (Culex)				50331400
50331431	Culex (Culex)	pipiens	Linnaeus, 1758		50331430
50331432	Culex (Culex)	torrentium	Martini, 1925		50331430
50340000	Thaumaleidae				50300000
50340100	Thaumalea				50340000
50340101	Thaumalea	testacea	Ruthé, 1831		50340100
50340102	Thaumalea	truncata	Edwards, 1929		50340100
50340103	Thaumalea	verralli	Edwards, 1929		50340100
50350000	Ceratopogonidae				50300000
50350100	Forcipomyia				50350000
50350120	Forcipomyia (Caloforcipomyia)				50350100

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50350121	Forcipomyia (Caloforcipomyia)	glauca	Macfie, 1934		50350120
50350130	Forcipomyia (Forcipomyia)				50350100
50350131	Forcipomyia (Forcipomyia)	bipunctata	(Linnaeus, 1767)		50350130
50350133	Forcipomyia (Forcipomyia)	brevipennis	(Macquart, 1826)		50350130
50350134	Forcipomyia (Forcipomyia)	ciliata	(Winnertz, 1852))		50350130
50350135	Forcipomyia (Forcipomyia)	kaltenbachii	(Winnertz, 1852)		50350130
50350136	Forcipomyia (Forcipomyia)	myrmecophila	(Egger, 1863)		50350130
50350137	Forcipomyia (Forcipomyia)	nigra	(Winnertz, 1852)		50350130
50350138	Forcipomyia (Forcipomyia)	costata	(Zetterstedt, 1838)		50350130
50350139	Forcipomyia (Forcipomyia)	pulchrithorax	Edwards, 1924		50350130
5035013A	Forcipomyia (Forcipomyia)	radicicola	Edwards, 1924		50350130
5035013B	Forcipomyia (Forcipomyia)	sphagnophila	Kieffer, 1925		50350130
5035013C	Forcipomyia (Forcipomyia)	tenuisquama	Kieffer, 1924		50350130
5035013D	Forcipomyia (Forcipomyia)	crassipes	(Winnertz, 1852)		50350130
50350150	Forcipomyia (Microhelea)				50350100
50350151	Forcipomyia (Microhelea)	fuliginosa	(Meigen, 1818)		50350150
50350160	Forcipomyia (Pterobosca)				50350100
50350161	Forcipomyia (Pterobosca)	paludis	(Macfie, 1936)		50350160
50350170	Forcipomyia (Synthyridomyia)				50350100
50350171	Forcipomyia (Synthyridomyia)	murina	(Winnertz, 1852)		50350170
50350180	Forcipomyia (Thyridomyia)				50350100
50350181	Forcipomyia (Thyridomyia)	frutetorum	(Winnertz, 1852))		50350180
50350182	Forcipomyia (Thyridomyia)	monilicornis	Coquillett, 1905)		50350180
50350183	Forcipomyia (Thyridomyia)	rugosa	Chan & Le Roux, 1970		50350180
50350190	Forcipomyia (Trichohelea)				50350100
50350191	Forcipomyia (Trichohelea)	eques	(Johannsen, 1908))		50350190
50350192	Forcipomyia (Trichohelea)	tonnoiri	(Goetghebuer, 1920)		50350190
503501A0	Forcipomyia (Panhelea)				50350100
503501A1	Forcipomyia (Panhelea)	brevicubitus	Goetghebuer, 1920		503501A0
503501B0	Forcipomyia (Euprojoannisia)				50350100
503501B1	Forcipomyia (Euprojoannisia)	alacris	(Winnertz, 1852)		503501B0
503501B2	Forcipomyia (Euprojoannisia)	palustris	(Meigen, 1804)		503501B0
503501B3	Forcipomyia (Euprojoannisia)	phlebotomoides	Bangerter, 1933		503501B0
503501B4	Forcipomyia (Euprojoannisia)	titillans	(Winnertz, 1852)		503501B0
50351300	Atrichopogon				50350000
50351310	Atrichopogon (Atrichopogon)				50351300
50351311	Atrichopogon (Atrichopogon)	aethiops	(Goetghebuer, 1920)		50351310
50351313	Atrichopogon (Atrichopogon)	brunnipes	(Meigen, 1804)		50351310
50351314	Atrichopogon (Atrichopogon)	fuscus	(Meigen, 1804)		50351310
50351317	Atrichopogon (Atrichopogon)	minutus	(Meigen, 1830)		50351310
50351318	Atrichopogon (Atrichopogon)	pavidus	(Winnertz, 1852)		50351310
50351330	Atrichopogon (Meloehalea)				50351300
50351331	Atrichopogon (Meloehalea)	winnertzi	Goetghebuer, 1922		50351330
50351332	Atrichopogon (Meloehalea)	oedemerarum	Storå, 1939		50351330
50351333	Atrichopogon (Meloehalea)	lucorum	(Meigen, 1818)		50351330
50351340	Atrichopogon (Lophomyidium)				50351300
50351341	Atrichopogon (Lophomyidium)	rostratus	(Winnertz, 1852)		50351340

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50351350	Atrichopogon (Psammopogon)				50351300
50351352	Atrichopogon (Psammopogon)	muelleri	(Kieffer in Müller, 1905)		50351350
50351360	Atrichopogon (Psilokempia)				50351300
50351361	Atrichopogon (Psilokempia)	appendiculatus	(Goetghebuer, 1920)		50351360
50351362	Atrichopogon (Psilokempia)	forcipatus	(Winnertz, 1852)		50351360
50351600	Dasyhelea				50350000
50351620	Dasyhelea (Dasyhelea)				50351600
50351621	Dasyhelea (Dasyhelea)	bensoni	Edwards, 1933		50351620
50351622	Dasyhelea (Dasyhelea)	dufouri	(Laboulbène, 1869)		50351620
50351623	Dasyhelea (Dasyhelea)	flavifrons	(Guérin-Ménéville, 1833)		50351620
50351624	Dasyhelea (Dasyhelea)	saxicola	(Edwards, 1929)		50351620
50351630	Dasyhelea (Dicyptoscena)				50351600
50351632	Dasyhelea (Dicyptoscena)	modesta	(Winnertz, 1852)		50351630
50351633	Dasyhelea (Dicyptoscena)	notata	Goetghebuer, 1920		50351630
50351640	Dasyhelea (Prokempia)				50351600
50351641	Dasyhelea (Prokempia)	flaviventris	(Goetghebuer, 1910)		50351640
50351642	Dasyhelea (Prokempia)	biunguis	Kieffer, 1925		50351640
50351650	Dasyhelea (Pseudoculicoides)				50351600
50351651	Dasyhelea (Pseudoculicoides)	corinneae	Gosseries, 1991		50351650
50351652	Dasyhelea (Pseudoculicoides)	flavoscutellata	(Zetterstedt, 1850)		50351650
50351660	Dasyhelea (Sebessia)				50351600
50351661	Dasyhelea (Sebessia)	acuminata	Kieffer, 1919		50351660
50351662	Dasyhelea (Sebessia)	holosericea	(Meigen 1804)		50351660
50352000	Alluaudomyia				50350000
50352002	Alluaudomyia	riparia	Clastrier, 1978		50352000
50352100	Culicoides				50350000
50352110	Culicoides (Avaritia)				50352100
50352111	Culicoides (Avaritia)	chiopterus	(Meigen, 1830)		50352110
50352112	Culicoides (Avaritia)	dewulfi	Goetghebuer, 1936		50352110
50352113	Culicoides (Avaritia)	obsoletus	(Meigen, 1818)		50352110
50352114	Culicoides (Avaritia)	scoticus	Downes & Kettle, 1952		50352110
50352120	Culicoides (Beltranmyia)				50352100
50352121	Culicoides (Beltranmyia)	circumscripatus	Kieffer, 1918		50352120
50352122	Culicoides (Beltranmyia)	manchuriensis	Tokunaga, 1941		50352120
50352123	Culicoides (Beltranmyia)	salinarius	Kieffer, 1914		50352120
50352130	Culicoides (Culicoides)				50352100
50352131	Culicoides (Culicoides)	delta	Edwards, 1939		50352130
50352132	Culicoides (Culicoides)	fagineus	Edwards, 1939		50352130
50352133	Culicoides (Culicoides)	grisescens	Edwards, 1939		50352130
50352134	Culicoides (Culicoides)	newsteadi	Austen, 1921		50352130
50352135	Culicoides (Culicoides)	impunctatus	Goetghebuer, 1920		50352130
50352137	Culicoides (Culicoides)	pulicaris	(Linnaeus, 1758)		50352130
50352138	Culicoides (Culicoides)	punctatus	(Meigen, 1804)		50352130
50352140	Culicoides (Silvaticulicoides)				50352100
50352141	Culicoides (Silvaticulicoides)	achrayi	Kettle & Lawson, 1955		50352140
50352142	Culicoides (Silvaticulicoides)	fascipennis	(Staeger, 1839)		50352140
50352143	Culicoides (Silvaticulicoides)	pallidicornis	Kieffer, 1919		50352140
50352144	Culicoides (Silvaticulicoides)	picturatus	Kremer & Deduit, 1961		50352140
50352145	Culicoides (Silvaticulicoides)	subfasciipennis	Kieffer, 1919		50352140
50352150	Culicoides (Monoculicoides)				50352100
50352151	Culicoides (Monoculicoides)	nubeculosus	(Meigen, 1830)		50352150

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50352152	Culicoides (Monoculicoides)	parroti	Kieffer, 1922		50352150
50352153	Culicoides (Monoculicoides)	puncticollis	(Becker, 1903)		50352150
50352154	Culicoides (Monoculicoides)	riethi	Kieffer, 1914		50352150
50352155	Culicoides (Monoculicoides)	stigma	(Meigen, 1818)		50352150
50352160	Culicoides (Oecacta)				50352100
50352162	Culicoides (Oecacta)	albicans	(Winnertz, 1852)		50352160
50352163	Culicoides (Oecacta)	brunnicans	Edwards, 1939		50352160
50352164	Culicoides (Oecacta)	cataneii	Clastrier, 1957		50352160
50352165	Culicoides (Oecacta)	duddingstoni	Kettle & Lawson, 1955		50352160
50352167	Culicoides (Oecacta)	furcillatus	Callot, Kremer & Paradis, 1962		50352160
50352168	Culicoides (Oecacta)	heliophilus	Edwards, 1921		50352160
50352169	Culicoides (Oecacta)	kibunensis	Tokunaga, 1937		50352160
5035216A	Culicoides (Oecacta)	maritimus	Kieffer, 1924		50352160
5035216B	Culicoides (Oecacta)	minutissimus	(Zetterstedt, 1855)		50352160
5035216C	Culicoides (Oecacta)	alazanicus	Dzhafarov, 1961		50352160
5035216D	Culicoides (Oecacta)	festivipennis	Kieffer, 1914		50352160
5035216E	Culicoides (Oecacta)	poperinghensis	Goetghebuer, 1953		50352160
5035216F	Culicoides (Oecacta)	griseidorsum	Kieffer, 1918		50352160
5035216G	Culicoides (Oecacta)	simulator	Edwards, 1939		50352160
5035216H	Culicoides (Oecacta)	clintoni	Boorman, 1984		50352160
5035216J	Culicoides (Oecacta)	vexans	(Staeger, 1839)		50352160
5035216K	Culicoides (Oecacta)	cameroni	Campbell & Pelham- Clinton, 1960		50352160
5035216L	Culicoides (Oecacta)	reconditus	Campbell & Pelham- Clinton, 1960		50352160
5035216M	Culicoides (Oecacta)	segnis	Campbell & Pelham- Clinton, 1960		50352160
5035216N	Culicoides (Oecacta)	tbilisicus	Dhafarov, 1964		50352160
5035216P	Culicoides (Oecacta)	clastrieri	Callot, Kremer & Deduit, 1962		50352160
50353000	Ceratopogon				50350000
50353001	Ceratopogon	communis	Meigen, 1804		50353000
50353002	Ceratopogon	grandiforceps	(Kieffer, 1913)		50353000
50353003	Ceratopogon	lactepennis	Zetterstedt, 1838		50353000
50353004	Ceratopogon	niveipennis	Meigen, 1818		50353000
50353005	Ceratopogon	denticulatus	Borkent & Grogan, 1995		50353000
50353700	Serromyia				50350000
50353701	Serromyia	atra	(Meigen, 1818)		50353700
50353702	Serromyia	femorata	(Meigen, 1804)		50353700
50353703	Serromyia	morio	(Fabricius, 1775)		50353700
50353705	Serromyia	ledicola	Kieffer, 1925		50353700
50353706	Serromyia	rufitarsis	Meigen, 1818		50353700
50353707	Serromyia	subinermis	Kieffer, 1919		50353700
50353800	Stilobezzia				50350000
50353810	Stilobezzia (Acanthohelea)				50353800
50353812	Stilobezzia (Acanthohelea)	gracilis	(Haliday, 1833)		50353810
50353813	Stilobezzia (Acanthohelea)	lutacea	Edwards, 1926		50353810
50353814	Stilobezzia (Acanthohelea)	ochracea	(Winnertz, 1852)		50353810
50353820	Stilobezzia (Stilobezzia)				50353800
50353821	Stilobezzia (Stilobezzia)	flavistrotris	(Winnertz, 1852)		50353820
50354000	Clinohoelea				50350000
50354001	Clinohoelea	unimaculata	(Macquart, 1826)		50354000
50354100	Neurohelea				50350000
50354101	Neurohelea	luteitarsis	(Waltl, 1837)		50354100
50354200	Mallochohelea				50350000
50354201	Mallochohelea	inermis	(Kieffer, 1909)		50354200
50354202	Mallochohelea	munda	(Loew, 1864)		50354200
50354203	Mallochohelea	nitida	(Macquart, 1826)		50354200
50354204	Mallochohelea	setigera	(Loew, 1864)		50354200
50354300	Probezzia				50350000

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50354301	Probezzia	seminigra	(Panzer, 1798)		50354300
50354302	Probezzia	concinna	(Meigen, 1818)		50354300
50354400	Sphaeromias				50350000
50354401	Sphaeromias	miricornis	(Kieffer, 1919)		50354400
50354402	Sphaeromias	fasciatus	(Meigen, 1804)		50354400
50354403	Sphaeromias	pictus	(Meigen, 1818)		50354400
50354500	Palpomyia				50350000
50354502	Palpomyia	armipes	(Meigen, 1838)		50354500
50354503	Palpomyia	brevicornis	Edwards, 1926		50354500
50354504	Palpomyia	distincta	(Haliday, 1833)		50354500
50354506	Palpomyia	flavipes	(Meigen, 1804)		50354500
50354508	Palpomyia	grossipes	Goetghebuer, 1920		50354500
50354509	Palpomyia	lineata	(Meigen, 1804)		50354500
50354511	Palpomyia	luteifemorata	Edwards, 1926		50354500
50354512	Palpomyia	brachialis	(Haliday, 1833)		50354500
50354513	Palpomyia	nigripes	(Meigen, 1830)		50354500
50354514	Palpomyia	praeusta	(Loew, 1869)		50354500
50354515	Palpomyia	quadrispinosa	Goetghebuer, 1920		50354500
50354517	Palpomyia	semifumosa	Goetghebuer, 1922		50354500
50354518	Palpomyia	serripes	(Meigen, 1818)		50354500
50354519	Palpomyia	spinipes	(Meigen in Panzer, 1806)		50354500
50354521	Palpomyia	tibialis	(Meigen, 1818)		50354500
50354522	Palpomyia	pubescens	Kieffer, 1919		50354500
50354600	Bezzia				50350000
50354620	Bezzia (Bezzia)				50354600
50354621	Bezzia (Bezzia)	coracina	(Zetterstedt, 1850)		50354620
50354622	Bezzia (Bezzia)	decincta	Edwards, 1932		50354620
50354623	Bezzia (Bezzia)	flavicornis	(Staeger, 1839)		50354620
50354624	Bezzia (Bezzia)	nigritula	(Zetterstedt, 1838)		50354620
50354625	Bezzia (Bezzia)	nobilis	(Winnertz, 1852)		50354620
50354626	Bezzia (Bezzia)	ornata	(Meigen, 1830)		50354620
50354627	Bezzia (Bezzia)	pygmaea	Goetghebuer, 1920		50354620
50354628	Bezzia (Bezzia)	winnertziana	Kieffer, 1919		50354620
50354630	Bezzia (Homobezzia)				50354600
50354631	Bezzia (Homobezzia)	annulipes	(Meigen, 1830)		50354630
50354632	Bezzia (Homobezzia)	bicolor	(Meigen, 1804)		50354630
50354633	Bezzia (Homobezzia)	circumdata	(Staeger, 1839)		50354630
50354634	Bezzia (Homobezzia)	fascispinosa	Clastrier, 1962		50354630
50354635	Bezzia (Homobezzia)	leucogaster	(Zetterstedt, 1850)		50354630
50354636	Bezzia (Homobezzia)	multiannulata	(Strobl, 1906)		50354630
50354637	Bezzia (Homobezzia)	taeniata	(Haliday in Walker, 1856)		50354630
50354640	Bezzia (Pygobezzia)				50354600
50354641	Bezzia (Pygobezzia)	calceata	(Haliday in Walker, 1856)		50354640
50354700	Allohelea				50350000
50354701	Allohelea	tessellata	(Zetterstedt, 1850)		50354700
50354800	Schizohalea				50350000
50354801	Schizohalea	leucopeza	(Meigen, 1804)		50354800
50354900	Brachypogon				50350000
50354910	Brachypogon (Isohelea)				50354900
50354911	Brachypogon (Isohelea)	nitidula	(Edwards, 1921)		50354910
50354912	Brachypogon (Isohelea)	perpusilla	(Edwards, 1921)		50354910
50354913	Brachypogon (Isohelea)	sociabilis	(Goetghebuer, 1920)		50354910
50355000	Kolenohalea				50350000
50355001	Kolenohalea	calcarata	(Goetghebuer, 1920)		50355000
50355100	Phaenobezzia				50350000
50355101	Phaenobezzia	rubiginosa	(Winnertz, 1852)		50355100
50360000	Simuliidae				50300000
50360100	Prosimulium				50360000
50360101	Prosimulium	hirtipes	(Fries, 1824)		50360100
50360102	Prosimulium	latimucro	(Enderlein, 1925)		50360100
50360103	Prosimulium	tomosvaryi	(Enderlein, 1921)		50360100
50360200	Metacnephia				50360000
50360201	Metacnephia	amphora	Ladle & Bass, 1975		50360200

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50360300	Simulium				50360000
50360310	Simulium (Hellichiella)				50360300
50360311	Simulium (Hellichiella)	latipes	(Meigen, 1804)		50360310
50360320	Simulium (Nevermannia)				50360300
50360321	Simulium (Nevermannia)	angustitarse	(Lundström, 1911)		50360320
50360322	Simulium (Nevermannia)	armoricanum	Doby & David, 1961		50360320
50360323	Simulium (Nevermannia)	costatum	Friederichs, 1920		50360320
50360324	Simulium (Nevermannia)	cryophilum	(Rubtsov, 1959)		50360320
50360325	Simulium (Nevermannia)	dunfellenae	Davies, 1966		50360320
50360327	Simulium (Nevermannia)	lundstromi	(Enderlein, 1921)		50360320
50360328	Simulium (Nevermannia)	naturale	Davies, 1966		50360320
50360329	Simulium (Nevermannia)	urbanum	Davies, 1966		50360320
5036032A	Simulium (Nevermannia)	juxtacrenobium	Bass & Brockhouse, 1990		50360320
5036032B	Simulium (Nevermannia)	vernum	Macquart, 1826		50360320
5036032X	Simulium (Nevermannia)	vernum group		Artificial taxon group	50360320
5036032Y	Simulium (Nevermannia)	angustitarse group		Artificial taxon group	50360320
5036032Z	Simulium (Nevermannia)	cryophilum group		Artificial taxon group	50360320
50360340	Simulium (Eusimulium)				50360300
50360341	Simulium (Eusimulium)	angustipes	Edwards, 1915		50360340
50360342	Simulium (Eusimulium)	aureum	Fries, 1824		50360340
50360343	Simulium (Eusimulium)	velutinum	(Santos Abreu, 1922)		50360340
5036034Z	Simulium (Eusimulium)	aureum group		Artificial taxon group	50360340
50360350	Simulium (Wilhelmia)				50360300
50360351	Simulium (Wilhelmia)	equinum	(Linnaeus, 1758)		50360350
50360352	Simulium (Wilhelmia)	lineatum	(Meigen, 1804)		50360350
50360353	Simulium (Wilhelmia)	pseudequinum	Séguy, 1921		50360350
50360360	Simulium (Boophthora)				50360300
50360361	Simulium (Boophthora)	erythrocephalum	(DeGeer, 1776)		50360360
50360380	Simulium (Simulium)				50360300
50360381	Simulium (Simulium)	argyreatum	Meigen, 1838		50360380
50360382	Simulium (Simulium)	rostratum	(Lundström, 1911)		50360380
50360383	Simulium (Simulium)	intermedium	Roubaud, 1906		50360380
50360384	Simulium (Simulium)	morsitans	Edwards, 1915		50360380
50360385	Simulium (Simulium)	noelleri	Friederichs, 1920		50360380
50360386	Simulium (Simulium)	ornatum	Meigen, 1818		50360380
50360387	Simulium (Simulium)	posticatum	Meigen, 1838		50360380
50360388	Simulium (Simulium)	reptans	(Linnaeus, 1758)		50360380
50360389	Simulium (Simulium)	trifasciatum	Curtis, 1839		50360380
5036038A	Simulium (Simulium)	tuberosum	(Lundström, 1911)		50360380
5036038B	Simulium (Simulium)	variegatum	Meigen, 1818		50360380
5036038Y	Simulium (Simulium)	argyreatum group		Artificial taxon group	50360380
5036038Z	Simulium (Simulium)	ornatum group		Artificial taxon group	50360380
503603Y0	Simulium (Eusimulium)	group		Artificial taxon group	50360300
503603Z0	Simulium (Simulium)	group		Artificial taxon group	50360300
50400000	Chironomidae				50000000
50410000	Buchonomyiinae				50400000
50410100	Buchonomyia				50410000
50410101	Buchonomyia	thienemanni	Fittkau, 1995		50410100
50420000	Tanypodinae				50400000
50420100	Clinotanypus				50420000
50420101	Clinotanypus	nervosus	(Meigen, 1818)		50420100
50420200	Apsectrotanypus				50420000
50420201	Apsectrotanypus	trifascipennis	(Zetterstedt, 1838)		50420200
50420400	Macropelopia				50420000
50420401	Macropelopia	adaucta	Kieffer, 1916		50420400
50420402	Macropelopia	nebulosa	(Meigen, 1804)		50420400
50420403	Macropelopia	notata	(Meigen, 1818)		50420400
50420500	Procladius				50420000
50420510	Procladius (Holotanypus)				50420500
50420511	Procladius (Holotanypus)	choreus	(Meigen, 1804)		50420510
50420512	Procladius (Holotanypus)	crassinervis	(Zetterstedt, 1838)		50420510
50420513	Procladius (Holotanypus)	culiciformis	(Linnaeus, 1767)		50420510
50420514	Procladius (Holotanypus)	sagittalis	(Kieffer, 1909)		50420510

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50420515	Procladius (Holotanypus)	signatus	(Zetterstedt, 1850)		50420510
50420516	Procladius (Holotanypus)	simplicistylis	Freeman, 1948		50420510
50420520	Procladius (Psilotanypus)				50420500
50420521	Procladius (Psilotanypus)	flavifrons	Edwards, 1929		50420520
50420522	Procladius (Psilotanypus)	lugens	Kieffer, 1915		50420520
50420523	Procladius (Psilotanypus)	rufovittatus	(van der Wulp, 1874)		50420520
50420600	Psectrotanypus				50420000
50420601	Psectrotanypus	varius	(Fabricius, 1787)		50420600
50420800	Ablabesmyia				50420000
50420801	Ablabesmyia	longistyla	Fittkau, 1962		50420800
50420802	Ablabesmyia	monilis	(Linnaeus, 1758)		50420800
50420803	Ablabesmyia	phatta	(Egger, 1863)		50420800
50420900	Arctopelopia				50420000
50420901	Arctopelopia	barbitarsis	(Zetterstedt, 1850)		50420900
50420902	Arctopelopia	griseipennis	(van der Wulp, 1858)		50420900
50420903	Arctopelopia	melanosoma	(Goetghebuer, 1933)		50420900
50420X00	Krenopelopia	group		Artificial taxon group	50420000
50420Y00	Thienemannimyia	group		Artificial taxon group	50420000
50420Z00	Zavreliomyia	group		Artificial taxon group	50420000
50421000	Conchapelopia				50420000
50421001	Conchapelopia	melanops	(Meigen, 1818)		50421000
50421002	Conchapelopia	pallidula	(Meigen, 1818)		50421000
50421003	Conchapelopia	viator	(Kieffer, 1911)		50421000
50421004	Conchapelopia	aagardi	Murray, 1987		50421000
50421005	Conchapelopia	hittmairorum	Michiels & Spies, 2002		50421000
50421006	Conchapelopia	triannulata	(Goetghebuer, 1921)		50421000
50421100	Guttipelopia				50420000
50421101	Guttipelopia	guttipennis	(van der Wulp, 1861)		50421100
50421200	Krenopelopia				50420000
50421201	Krenopelopia	binotata	(Wiedemann, 1817)		50421200
50421202	Krenopelopia	nigropunctata	(Staeger, 1839)		50421200
50421300	Labrundinia				50420000
50421301	Labrundinia	longipalpis	(Goetghebuer, 1921)		50421300
50421400	Larsia				50420000
50421401	Larsia	atrocincta	(Goetghebuer, 1942)		50421400
50421402	Larsia	curticalcar	(Kieffer, 1918)		50421400
50421500	Monopelopia				50420000
50421501	Monopelopia	tenuicalcar	(Kieffer, 1918)		50421500
50421600	Natarsia				50420000
50421601	Natarsia	nugax	(Walker, 1856)		50421600
50421602	Natarsia	punctata	(Meigen, 1804)		50421600
50421700	Nilotanypus				50420000
50421701	Nilotanypus	dubius	(Meigen, 1804)		50421700
50421800	Paramerina				50420000
50421801	Paramerina	cingulata	(Stephens, 1856)		50421800
50421802	Paramerina	divisa	(Walker, 1856)		50421800
50421900	Rheopelopia				50420000
50421901	Rheopelopia	eximia	(Edwards, 1929)		50421900
50421902	Rheopelopia	maculipennis	(Zetterstedt, 1838)		50421900
50421903	Rheopelopia	ornata	(Meigen, 1838)		50421900
50422000	Telmatopelopia				50420000
50422001	Telmatopelopia	nemorum	(Goetghebuer, 1921)		50422000
50422100	Thienemannimyia				50420000
50422101	Thienemannimyia	carnea	(Fabricius, 1805)		50422100
50422102	Thienemannimyia	fusciceps	(Edwards, 1929)		50422100
50422103	Thienemannimyia	geijskesi	(Goetghebuer, 1934)		50422100
50422104	Thienemannimyia	laeta	(Meigen, 1818)		50422100
50422105	Thienemannimyia	lentiginosa	(Fries, 1823)		50422100
50422106	Thienemannimyia	northumbrica	(Edwards, 1929)		50422100
50422107	Thienemannimyia	woodi	(Edwards, 1929)		50422100
50422108	Thienemannimyia	pseudocarnea	(Murray, 1976)		50422100
50422109	Thienemannimyia	festiva	(Meigen, 1838)		50422100
50422200	Trissopelopia				50420000



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50422201	Trissopelopia	longimana	(Staeger, 1839)		50422200
50422300	Xenopelopia				50420000
50422301	Xenopelopia	falcigera	(Kieffer, 1911)		50422300
50422302	Xenopelopia	nigricans	(Goetghebuer, 1927)		50422300
50422400	Zavrelimyia				50420000
50422401	Zavrelimyia	barbatipes	(Kieffer, 1911)		50422400
50422402	Zavrelimyia	hirtimana	(Kieffer, 1918)		50422400
50422403	Zavrelimyia	melanura	(Meigen, 1804)		50422400
50422404	Zavrelimyia	nubila	(Meigen, 1830)		50422400
50422500	Tanypus				50420000
50422501	Tanypus	punctipennis	Meigen, 1818		50422500
50422502	Tanypus	villipennis	(Kieffer, 1918)		50422500
50422503	Tanypus	kraatzi	(Kieffer, 1912)		50422500
50422600	Schineriella				50420000
50422601	Schineriella	schineri	(Stobl, 1880)		50422600
50422700	Hayesomyia				50420000
50422701	Hayesomyia	tripunctata	(Goetghebuer, 1922)		50422700
50422800	Anatopynia				50420000
50422801	Anatopynia	plumipes	(Fries, 1823)		50422800
50430000	Podonominae				50400000
50430100	Lasiodiamesa				50430000
50430101	Lasiodiamesa	sphagnicola	(Kieffer, 1925)		50430100
50430200	Paraboreochlus				50430000
50430201	Paraboreochlus	minutissimus	(Strobl, 1894)		50430200
50430300	Parochlus				50430000
50430301	Parochlus	kiefferi	(Garrett, 1925)		50430300
50440000	Diamesinae				50400000
50440100	Protanypus				50440000
50440101	Protanypus	morio	(Zetterstedt, 1838)		50440100
50440200	Diamesa				50440000
50440201	Diamesa	bohemani	Goetghebuer, 1932		50440200
50440202	Diamesa	incallida	(Walker, 1856)		50440200
50440203	Diamesa	insignipes	Kieffer, 1908		50440200
50440204	Diamesa	latitarsis	(Goetghebuer, 1921)		50440200
50440206	Diamesa	permacra	(Walker, 1856)		50440200
50440208	Diamesa	tonsa	Holiday in Walker, 1856		50440200
50440209	Diamesa	cinerella	Meigen, 1835		50440200
50440300	Potthastia				50440000
50440301	Potthastia	gaedii	(Meigen, 1838)		50440300
50440302	Potthastia	longimanus	(Kieffer, 1922)		50440300
50440303	Potthastia	montium	(Edwards, 1929)		50440300
50440304	Potthastia	pastoris	(Edwards, 1933)		50440300
5044030Y	Potthastia	gaedii group		Artificial taxon group	50440300
5044030Z	Potthastia	longimanus group		Artificial taxon group	50440300
50440400	Pseudodiamesa				50440000
50440401	Pseudodiamesa	branickii	(Nowicki, 1873)		50440400
50440402	Pseudodiamesa	nivosa	(Goetghebuer, 1928)		50440400
50440500	Pseudokiefferiella				50440000
50440501	Pseudokiefferiella	parva	(Edwards, 1932)		50440500
50440600	Sympotthastia				50440000
50440601	Sympotthastia	zavreli	Pagast, 1947		50440600
50440700	Syndiamesa				50440000
50440701	Syndiamesa	edwardsi	(Pagast, 1947)		50440700
50440Z00	Diamesa	group		Artificial taxon group	50440000
50450000	Prodiamesinae				50400000
50450100	Monodiamesa				50450000
50450101	Monodiamesa	bathypila	(Kieffer, 1918)		50450100
50450102	Monodiamesa	ekmani	(Brundin, 1949)		50450100
50450200	Odontomesa				50450000
50450201	Odontomesa	fulva	(Kieffer, 1919)		50450200
50450300	Prodiamesa				50450000
50450301	Prodiamesa	olivacea	(Meigen, 1818)		50450300
50450302	Prodiamesa	rufovittata	Goetghebuer, 1932		50450300

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
50460000	Orthocladinae				50400000
50460100	Acricotopus				50460000
50460101	Acricotopus	lucens	(Zetterstedt, 1850)		50460100
50460300	Brillia				50460000
50460301	Brillia	flavifrons	(Johannsen, 1905)		50460300
50460302	Brillia	bifida	(Kieffer, 1909)		50460300
50460400	Cardiocladius				50460000
50460401	Cardiocladius	capucinus	(Zetterstedt, 1850)		50460400
50460402	Cardiocladius	fuscus	Kieffer, 1924		50460400
50460500	Cricotopus				50460000
50460510	Cricotopus (Cricotopus)				50460500
50460511	Cricotopus (Cricotopus)	albiforceps	(Kieffer, 1916)		50460510
50460512	Cricotopus (Cricotopus)	annulator	Goetghebuer, 1927		50460510
50460513	Cricotopus (Cricotopus)	bicinctus	(Meigen, 1818)		50460510
50460514	Cricotopus (Cricotopus)	ephippium	(Zetterstedt, 1838)		50460510
50460515	Cricotopus (Cricotopus)	festivellus	(Kieffer, 1906)		50460510
50460516	Cricotopus (Cricotopus)	flavocinctus	(Kieffer, 1924)		50460510
50460517	Cricotopus (Cricotopus)	fuscus	(Kieffer, 1909)		50460510
50460518	Cricotopus (Cricotopus)	pallidipes	Edwards, 1929		50460510
50460519	Cricotopus (Cricotopus)	pilosellus	Brundin, 1956		50460510
5046051A	Cricotopus (Cricotopus)	polaris	Kieffer, 1926		50460510
5046051B	Cricotopus (Cricotopus)	pulchripes	Verrall, 1912		50460510
5046051C	Cricotopus (Cricotopus)	similis	Goetghebuer, 1921		50460510
5046051D	Cricotopus (Cricotopus)	tremulus	(Linnaeus, 1758)		50460510
5046051E	Cricotopus (Cricotopus)	triannulatus	(Macquart, 1826)		50460510
5046051F	Cricotopus (Cricotopus)	trifascia	Edwards, 1929		50460510
5046051G	Cricotopus (Cricotopus)	caducus	Hirvenoja, 1973		50460510
5046051H	Cricotopus (Cricotopus)	curtus	Hirvenoja, 1973		50460510
5046051J	Cricotopus (Cricotopus)	cylindraceus	(Kieffer, 1908)		50460510
5046051K	Cricotopus (Cricotopus)	tibialis	(Meigen, 1804)		50460510
5046051L	Cricotopus (Cricotopus)	tristis	Hirvenoja, 1973		50460510
5046051M	Cricotopus (Cricotopus)	vierriensis	Goetghebuer, 1935		50460510
50460540	Cricotopus (Isocladius)				50460500
50460541	Cricotopus (Isocladius)	brevipalpis	Kieffer, 1909		50460540
50460542	Cricotopus (Isocladius)	intersectus	(Staeger, 1839)		50460540
50460543	Cricotopus (Isocladius)	laricomalis	Edwards, 1932		50460540
50460544	Cricotopus (Isocladius)	obnixus	(Walker, 1856)		50460540
50460545	Cricotopus (Isocladius)	ornatus	(Meigen, 1818)		50460540
50460546	Cricotopus (Isocladius)	pilitarsis	(Zetterstedt, 1850)		50460540
50460547	Cricotopus (Isocladius)	reversus	Hirvenoja, 1973		50460540
50460548	Cricotopus (Isocladius)	speciosus	Goetghebuer, 1921		50460540
50460549	Cricotopus (Isocladius)	sylvestris	(Fabricius, 1794)		50460540
5046054A	Cricotopus (Isocladius)	tricinctus	(Meigen, 1818)		50460540
5046054B	Cricotopus (Isocladius)	trifasciatus	(Meigen in Panzer, 1813)		50460540
5046054C	Cricotopus (Isocladius)	arcuatus	Hirvenoja, 1973		50460540
50460560	Cricotopus (Nostococcladius)				50460500
50460561	Cricotopus (Nostococcladius)	lygropis	Edwards, 1929		50460560
50460600	Diplocladius				50460000
50460601	Diplocladius	cultriger	Kieffer, 1908		50460600
50460800	Eukiefferiella				50460000
50460801	Eukiefferiella	brevicalcar	(Kieffer, 1911)		50460800
50460802	Eukiefferiella	claripennis	(Lundbeck, 1898)		50460800
50460803	Eukiefferiella	clypeata	(Kieffer, 1923)		50460800
50460804	Eukiefferiella	coerulescens	(Kieffer, 1926)		50460800
50460805	Eukiefferiella	devonica	(Edwards, 1929)		50460800
50460806	Eukiefferiella	dittmari	Lehmann, 1972		50460800
50460807	Eukiefferiella	fuldensis	Lehmann, 1972		50460800
50460808	Eukiefferiella	gracei	(Edwards, 1929)		50460800
50460809	Eukiefferiella	ilkleyensis	(Edwards, 1929)		50460800
50460811	Eukiefferiella	minor	(Edwards, 1929)		50460800
50460812	Eukiefferiella	tirolensis	Goetghebuer, 1938		50460800

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
50460813	Eukiefferiella	ancyla	Svensson, 1986		50460800
50460814	Eukiefferiella	fittkaui	Lehmann, 1972		50460800
50460Y00	Eukiefferiella	group		Artificial taxon group	50460000
50460Z00	Cricotopus	group		Artificial taxon group	50460000
50461000	Eurycnemus				50460000
50461001	Eurycnemus	crassipes	(Meigen, 1810)		50461000
50461100	Halocladius				50460000
50461110	Halocladius (Halocladius)				50461100
50461111	Halocladius (Halocladius)	fucicola	(Edwards, 1926)		50461110
50461112	Halocladius (Halocladius)	variabilis	(Staeger, 1839)		50461110
50461113	Halocladius (Halocladius)	varians	(Staeger, 1839)		50461110
50461120	Halocladius (Psammocladius)				50461100
50461121	Halocladius (Psammocladius)	braunsi	(Goetghebuer, 1942)		50461120
50461200	Heterotanytarsus				50460000
50461201	Heterotanytarsus	apicalis	(Kieffer, 1921)		50461200
50461300	Heterotrissocladius				50460000
50461301	Heterotrissocladius	grimshawi	(Edwards, 1929)		50461300
50461302	Heterotrissocladius	marcidus	(Walker, 1856)		50461300
50461303	Heterotrissocladius	brundini	(Saether & Schnell, 1988)		50461300
50461800	Nanocladius				50460000
50461801	Nanocladius	balticus	Palmen, 1959		50461800
50461802	Nanocladius	dichromus	(Kieffer, 1906)		50461800
50461803	Nanocladius	rectinervis	(Kieffer, 1911)		50461800
50462000	Orthocladius				50460000
50462010	Orthocladius (Eudactylocladius)				50462000
50462011	Orthocladius (Eudactylocladius)	fuscimanus	(Kieffer, 1908)		50462010
50462012	Orthocladius (Eudactylocladius)	gelidus	Kieffer, 1922		50462010
50462014	Orthocladius (Eudactylocladius)	olivaceus	(Kieffer, 1911)		50462010
50462020	Orthocladius (Pogonocladius)				50462000
50462021	Orthocladius (Pogonocladius)	consobrinus	(Holmgren, 1869)		50462020
50462030	Orthocladius (Euorthocladius)				50462000
50462033	Orthocladius (Euorthocladius)	rivicola	Kieffer, 1911		50462030
50462034	Orthocladius (Euorthocladius)	rivulorum	Kieffer, 1909		50462030
50462035	Orthocladius (Euorthocladius)	thienemanni	Kieffer, 1906		50462030
50462036	Orthocladius (Euorthocladius)	calvus	Pinder, 1985		50462030
50462037	Orthocladius (Euorthocladius)	ashei	Soponis, 1990		50462030
50462040	Orthocladius (Orthocladius)				50462000
50462041	Orthocladius (Orthocladius)	glabripennis	(Goetghbuer, 1921)		50462040
50462042	Orthocladius (Orthocladius)	holsatus	Goetghbuer, 1937		50462040
50462043	Orthocladius (Orthocladius)	oblidens	(Walker, 1856)		50462040
50462044	Orthocladius (Orthocladius)	obumbratus	Johannsen, 1905		50462040
50462045	Orthocladius (Orthocladius)	rubicundus	(Meigen, 1818)		50462040
50462046	Orthocladius (Orthocladius)	wetterensis	Brundin, 1916		50462040
50462047	Orthocladius (Orthocladius)	frigidus	(Zetterstedt, 1838)		50462040
50462048	Orthocladius (Orthocladius)	dentifer	Brundin, 1947		50462040

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50462049	Orthocladius (Orthocladius)	maius	Goetghebuer, 1942		50462040
5046204A	Orthocladius (Orthocladius)	pedestris	Kieffer, 1909		50462040
5046204B	Orthocladius (Orthocladius)	rivinus	Kieffer, 1915		50462040
5046204C	Orthocladius (Orthocladius)	ruffoi	Rossaro & Prato, 1991		50462040
50462050	Orthocladius (Symposiocladius)				50462000
50462051	Orthocladius (Symposiocladius)	lignicola	Kieffer, 1915		50462050
50462100	Paracladius				50460000
50462101	Paracladius	conversus	(Walker, 1856)		50462100
50462300	Paratrichocladius				50460000
50462301	Paratrichocladius	rufiventris	(Meigen, 1830)		50462300
50462302	Paratrichocladius	skirwithensis	(Edwards, 1929)		50462300
50462303	Paratrichocladius	nigritus	(Goetghebuer, 1938)		50462300
50462700	Psectrocladius				50460000
50462710	Psectrocladius (Monopsectrocladius)				50462700
50462711	Psectrocladius (Monopsectrocladius)	calcaratus	(Edwards, 1929)		50462710
50462720	Psectrocladius (Allopsectrocladius)				50462700
50462721	Psectrocladius (Allopsectrocladius)	obvius	(Walker, 1856)		50462720
50462722	Psectrocladius (Allopsectrocladius)	platypus	(Edwards, 1929)		50462720
50462730	Psectrocladius (Mesopsectrocladius)				50462700
50462731	Psectrocladius (Mesopsectrocladius)	barbatipes	Kieffer, 1923		50462730
50462740	Psectrocladius (Psectrocladius)				50462700
50462741	Psectrocladius (Psectrocladius)	barbimanus	(Edwards, 1929)		50462740
50462742	Psectrocladius (Psectrocladius)	bisetus	Goetghebuer, 1942		50462740
50462743	Psectrocladius (Psectrocladius)	fennicus	Storå, 1939		50462740
50462744	Psectrocladius (Psectrocladius)	limbatellus	(Holmgren, 1869)		50462740
50462745	Psectrocladius (Psectrocladius)	octomaculatus	Wülker, 1956		50462740
50462746	Psectrocladius (Psectrocladius)	oligosetus	Wülker, 1956		50462740
50462747	Psectrocladius (Psectrocladius)	psilopterus	(Kieffer, 1906)		50462740
50462748	Psectrocladius (Psectrocladius)	schlienzi	Wülker, 1956		50462740
50462749	Psectrocladius (Psectrocladius)	sordidellus	(Zetterstedt, 1838)		50462740
5046274A	Psectrocladius (Psectrocladius)	ventricosus	Kieffer, 1925		50462740
5046274B	Psectrocladius (Psectrocladius)	oxyura	Langton, 1985		50462740
50462800	Rheocricotopus				50460000
50462810	Rheocricotopus (Psilocricotopus)				50462800
50462811	Rheocricotopus (Psilocricotopus)	atripes	(Kieffer, 1913)		50462810
50462812	Rheocricotopus (Psilocricotopus)	chalybeatus	(Edwards, 1929)		50462810
50462813	Rheocricotopus (Psilocricotopus)	glabricollis	(Meigen, 1830)		50462810
50462814	Rheocricotopus (Psilocricotopus)	tirolus	Lehmann, 1969		50462810
50462820	Rheocricotopus (Rheocricotopus)				50462800

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50462821	Rheocricotopus (Rheocricotopus)	effusus	(Walker, 1856)		50462820
50462822	Rheocricotopus (Rheocricotopus)	fuscipes	(Kieffer, 1909)		50462820
50462900	Synorthocladius				50460000
50462901	Synorthocladius	semivirens	(Kieffer, 1909)		50462900
50463100	Trissocladius				50460000
50463101	Trissocladius	brevipalpis	Kieffer, 1908		50463100
50463200	Tvetenia				50460000
50463201	Tvetenia	bavarica	(Goetghebuer, 1934)		50463200
50463202	Tvetenia	calvescens	(Edwards, 1929)		50463200
50463203	Tvetenia	discoloripes	(Goetghebuer, 1936)		50463200
50463204	Tvetenia	verralli	(Edwards, 1929)		50463200
5046320Z	Tvetenia	discoloripes group		Artificial taxon group	50463200
50463300	Zalutschia				50460000
50463301	Zalutschia	humphriesiae	Dowling & Murray, 1980		50463300
50463400	Acamptocladius				50460000
50463401	Acamptocladius	submontanus	(Edwards, 1932)		50463400
50463402	Acamptocladius	reissi	Cranston & Saether, 1981		50463400
50463500	Bryophaenocladius				50460000
50463501	Bryophaenocladius	aestivus	(Brundin, 1947)		50463500
50463502	Bryophaenocladius	femineus	(Edwards, 1929)		50463500
50463503	Bryophaenocladius	furcatus	(Kieffer, 1916)		50463500
50463504	Bryophaenocladius	ictericus	(Meigen, 1830)		50463500
50463505	Bryophaenocladius	illimbatus	(Edwards, 1929)		50463500
50463506	Bryophaenocladius	muscicola	(Kieffer, 1906)		50463500
50463507	Bryophaenocladius	nidorum	(Edwards, 1929)		50463500
50463508	Bryophaenocladius	nitidicollis	(Goetghebuer, 1913)		50463500
50463511	Bryophaenocladius	simus	(Edwards, 1929)		50463500
50463512	Bryophaenocladius	subvernalis	(Edwards, 1929)		50463500
50463513	Bryophaenocladius	tuberculatus	(Edwards, 1929)		50463500
50463514	Bryophaenocladius	vernalis	(Goetghebuer, 1921)		50463500
50463515	Bryophaenocladius	xanthogyne	(Edwards, 1929)		50463500
50463516	Bryophaenocladius	flexidens	(Brundin, 1947)		50463500
50463517	Bryophaenocladius	inconstans	(Brundin, 1947)		50463500
50463600	Camptocladius				50460000
50463601	Camptocladius	stercorarius	(DeGeer, 1776)		50463600
50463700	Chaetocladus				50460000
50463701	Chaetocladus	dentiforceps	(Edwards, 1929)		50463700
50463702	Chaetocladus	dissipatus	(Edwards, 1929)		50463700
50463703	Chaetocladus	melaleucus	(Meigen, 1818)		50463700
50463704	Chaetocladus	perennis	(Meigen, 1830)		50463700
50463705	Chaetocladus	piger	(Goetghebuer, 1913)		50463700
50463706	Chaetocladus	suecicus	(Kieffer, 1916)		50463700
50463707	Chaetocladus	insolitus	(Caspers, 1987)		50463700
50463800	Corynoneura				50460000
50463801	Corynoneura	carriana	Edwards, 1924		50463800
50463802	Corynoneura	celeripes	Winnertz, 1852		50463800
50463803	Corynoneura	celtica	Edwards, 1924		50463800
50463804	Corynoneura	coronata	Edwards, 1924		50463800
50463805	Corynoneura	edwardsi	Brundin, 1949		50463800
50463806	Corynoneura	fittkaui	Schlee, 1968		50463800
50463809	Corynoneura	gratias	Schlee, 1968		50463800
50463812	Corynoneura	lacustris	Edwards, 1924		50463800
50463813	Corynoneura	lobata	Edwards, 1924		50463800
50463815	Corynoneura	scutellata	Winnertz, 1846		50463800
50463816	Corynoneura	arctica	Kieffer, 1923		50463800
50463900	Epoicocladus				50460000
50463901	Epoicocladus	ephemerae	(Kieffer, 1924)		50463900
50464000	Gymnometriocnemus				50460000
50464001	Gymnometriocnemus	brevitarsis	(Edwards, 1929)		50464000
50464011	Gymnometriocnemus	subnudus	(Edwards, 1929)		50464000
50464012	Gymnometriocnemus	brumalis	(Edwards, 1929)		50464000

CODE	HIGHER TAXONOMIC LEVELS GENUS (SUBGENUS)	SPECIES NAME	AUTHORITY	EXTINCT OR ARTIFICIAL	"PARENT CODE
50464100	Heleniella				50460000
50464101	Heleniella	ornaticollis	(Edwards, 1929)		50464100
50464200	Krenosmittia				50460000
50464201	Krenosmittia	boreoalpina	(Goetghebuer, 1944)		50464200
50464202	Krenosmittia	camptophleps	(Edwards, 1929)		50464200
50464300	Limnophyes				50460000
50464302	Limnophyes	pumilio	(Holmgren, 1869)		50464300
50464303	Limnophyes	gurgicola	(Edwards, 1929)		50464300
50464304	Limnophyes	habilis	(Walker, 1856)		50464300
50464305	Limnophyes	minimus	(Meigen, 1818)		50464300
50464306	Limnophyes	paludis	Armitage, 1985		50464300
50464307	Limnophyes	pentaplastus	(Kieffer, 1921)		50464300
50464308	Limnophyes	edwardsi	Saether, 1990		50464300
50464311	Limnophyes	asquamatus	Anderson, 1937		50464300
50464313	Limnophyes	angelicae	Saether, 1990		50464300
50464314	Limnophyes	brachytomus	(Kieffer, 1922)		50464300
50464315	Limnophyes	difficilis	Brundin, 1947		50464300
50464316	Limnophyes	natalensis	(Kieffer, 1914)		50464300
50464317	Limnophyes	ninae	Saether, 1975		50464300
50464318	Limnophyes	punctipennis	(Goetghebuer, 1919)		50464300
50464319	Limnophyes	spinigus	Saether, 1990		50464300
50464400	Mesosmittia				50460000
50464401	Mesosmittia	flexuella	(Edwards, 1929)		50464400
50464500	Metriocnemus				50460000
50464501	Metriocnemus	albolineatus	(Meigen, 1818)		50464500
50464502	Metriocnemus	atriclavus	Kieffer, 1921		50464500
50464503	Metriocnemus	cavicola	Kieffer, 1921		50464500
50464504	Metriocnemus	fuscipes	(Meigen, 1818)		50464500
50464506	Metriocnemus	eurynotus	(Holmgren, 1883)		50464500
50464508	Metriocnemus	picipes	(Meigen, 1818)		50464500
50464509	Metriocnemus	terrester	Pagast, 1941		50464500
50464511	Metriocnemus	tristellus	Edwards, 1929		50464500
50464512	Metriocnemus	ursinus	(Holmgren, 1869)		50464500
50464513	Metriocnemus	beringiensis	(Cranston & Oliver, 1988)		50464500
50464700	Parakiefferiella				50460000
50464701	Parakiefferiella	bathophila	(Kieffer, 1912)		50464700
50464702	Parakiefferiella	coronata	(Edwards, 1929)		50464700
50464703	Parakiefferiella	fennica	Tuiskunen, 1986		50464700
50464704	Parakiefferiella	smolandica	Brundin, 1947		50464700
50464705	Parakiefferiella	wuelkeri	Moubayed, 1994		50464700
50464706	Parakiefferiella	scandica	Brundin, 1956		50464700
50464800	Paralimnophyes				50460000
50464801	Paralimnophyes	longiseta	(Thienemann, 1919)		50464800
50464900	Parametriocnemus				50460000
50464901	Parametriocnemus	boreoalpinus	Gouin, 1942		50464900
50464902	Parametriocnemus	stylatus	(Spärck, 1923)		50464900
50464Z00	Metriocnemus	group		Artificial taxon group	50460000
50465000	Paraphaenocladus				50460000
50465001	Paraphaenocladus	cuneatus	(Edwards, 1929)		50465000
50465002	Paraphaenocladus	impensus	(Walker, 1856)		50465000
50465003	Paraphaenocladus	irritus	(Walker, 1856)		50465000
50465004	Paraphaenocladus	penerasus	(Edwards, 1929)		50465000
50465005	Paraphaenocladus	pseudirritus	Strenzke, 1950		50465000
50465100	Parasmittia				50460000
50465101	Parasmittia	carinata	Strenzke, 1950		50465100
50465200	Paratrissocladius				50460000
50465201	Paratrissocladius	excerptus	(Walker, 1856)		50465200
50465300	Pseudorthocladus				50460000
50465301	Pseudorthocladus	cranstoni	Saether & Sublette, 1983		50465300
50465302	Pseudorthocladus	curtistylus	(Goetghebuer, 1921)		50465300
50465303	Pseudorthocladus	filiformis	(Kieffer, 1908)		50465300
50465304	Pseudorthocladus	pilosipennis	Brundin, 1956		50465300
50465305	Pseudorthocladus	rectangilobus	Caspers & Siebert, 1980		50465300

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50465400	Pseudosmittia				50460000
50465401	Pseudosmittia	angusta	(Edwards, 1929)		50465400
50465402	Pseudosmittia	conjuncta	(Edwards, 1929)		50465400
50465403	Pseudosmittia	albipennis	(Goetghebuer, 1921)		50465400
50465404	Pseudosmittia	forcipata	(Goetghebuer, 1921)		50465400
50465405	Pseudosmittia	gracilis	(Goetghebuer, 1913)		50465400
50465408	Pseudosmittia	trilobata	(Edwards, 1929)		50465400
50465409	Pseudosmittia	baueri	Strenzke, 1960		50465400
50465411	Pseudosmittia	holsata	Thienemann & Strenzke, 1940		50465400
50465412	Pseudosmittia	obtusa	Strenzke, 1960		50465400
50465413	Pseudosmittia	oxoniana	(Edwards, 1922)		50465400
50465500	Rheosmittia				50460000
50465501	Rheosmittia	spinicornis	(Brundin, 1956)		50465500
50465600	Smittia				50460000
50465601	Smittia	aterrima	(Meigen, 1918)		50465600
50465602	Smittia	contingens	(Walker, 1856)		50465600
50465603	Smittia	edwardsi	Goetghebuer, 1932		50465600
50465604	Smittia	foliacea	(Kieffer, 1921)		50465600
50465605	Smittia	leucopogon	(Meigen, 1804)		50465600
50465606	Smittia	nudipennis	(Goetghebuer, 1913)		50465600
50465607	Smittia	pratorum	(Goetghebuer, 1927)		50465600
50465609	Smittia	brevifurcata	(Edwards, 1926)		50465600
50465611	Smittia	amoena	Caspers, 1985		50465600
50465612	Smittia	superata	Goetghebuer, 1939		50465600
50465700	Thalassosmittia				50460000
50465701	Thalassosmittia	thalassophila	(Bequart & Goetghebuer, 1913)		50465700
50465800	Thienemannia				50460000
50465801	Thienemannia	gracilis	Kieffer, 1909		50465800
50465802	Thienemannia	gracei	Edwards, 1929		50465800
50465803	Thienemannia	fulvofasciata	(Kieffer, 1921)		50465800
50465900	Thienemanniella				50460000
50465901	Thienemanniella	acuticornis	(Kieffer, 1912)		50465900
50465902	Thienemanniella	clavicornis	(Kieffer, 1911)		50465900
50465903	Thienemanniella	flavescens	(Edwards, 1929)		50465900
50465904	Thienemanniella	lutea	(Edwards, 1924)		50465900
50465905	Thienemanniella	majuscula	(Edwards, 1924)		50465900
50465906	Thienemanniella	obscura	Brundin, 1947		50465900
50465907	Thienemanniella	vittata	(Edwards, 1924)		50465900
50465Y00	Smittia	group		Artificial taxon group	50460000
50465Z00	Pseudosmittia	group		Artificial taxon group	50460000
50466000	Georthocladius				50460000
50466001	Georthocladius	luteicornis	(Goetghebuer, 1941)		50466000
50466100	Euryhapsis				50460000
50466200	Paracricotopus				50460000
50466201	Paracricotopus	niger	(Kieffer, 1913)		50466200
50466300	Parothocladius				50460000
50466301	Parothocladius	nudipennis	(Kieffer, 1908)		50466300
50466400	Tokunagaia				50460000
50466401	Tokunagaia	tonolli	(Rossaro, 1983)		50466400
50466500	Corynoneurella				50460000
50466501	Corynoneurella	paludosa	Brundin, 1949		50466500
50470000	Chironominae (Chironomini)				50400000
50470300	Chironomus				50470000
50470310	Chironomus (Camptochironomus)				50470300
50470311	Chironomus (Camptochironomus)	pallidivittatus	Edwards, 1929		50470310
50470312	Chironomus (Camptochironomus)	tentans	Fabricius, 1805		50470310
50470320	Chironomus (Chaetolabis)				50470300
50470321	Chironomus (Chaetolabis)	macani	Freeman, 1948		50470320
50470330	Chironomus (Chironomus)				50470300

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50470331	Chironomus (Chironomus)	annularius	DeGeer, 1776		50470330
50470332	Chironomus (Chironomus)	anthracinus	Zetterstedt, 1860		50470330
50470333	Chironomus (Chironomus)	aprilinus	Meigen, 1830		50470330
50470334	Chironomus (Chironomus)	cingulatus	Meigen, 1830		50470330
50470335	Chironomus (Chironomus)	dorsalis	Andersen 1949		50470330
50470336	Chironomus (Chironomus)	inermifrons	Goetghebuer, 1921		50470330
50470338	Chironomus (Chironomus)	longistylus	Goetghebuer, 1921		50470330
50470339	Chironomus (Chironomus)	lugubris	Zetterstedt, 1850		50470330
5047033A	Chironomus (Chironomus)	luridus	Strenzke, 1959		50470330
5047033B	Chironomus (Chironomus)	nuditarsis	Keyl, 1961		50470330
5047033C	Chironomus (Chironomus)	obtusidens	Goetghebuer, 1921		50470330
5047033D	Chironomus (Chironomus)	pilicornis	(Fabricius, 1787)		50470330
5047033E	Chironomus (Chironomus)	plumosus	(Linnaeus, 1758)		50470330
5047033F	Chironomus (Chironomus)	prasinus	Meigen, 1804		50470330
5047033G	Chironomus (Chironomus)	pseudothummi	Strenzke, 1959		50470330
5047033H	Chironomus (Chironomus)	riparius	Meigen, 1818		50470330
5047033J	Chironomus (Chironomus)	salinarius	Kieffer, 1915		50470330
5047033K	Chironomus (Chironomus)	striatus	authors, misident		50470330
5047033L	Chironomus (Chironomus)	venustus	Staeger, 1839, preocc		50470330
5047033M	Chironomus (Chironomus)	lacunaris	Wülker, 1973		50470330
5047033N	Chironomus (Chironomus)	piger	Strenzke, 1959		50470330
5047033P	Chironomus (Chironomus)	strenzkei	Fittkau, 1968		50470330
5047033Q	Chironomus (Chironomus)	nudiventris	Ryser, Scholl & Wülker, 1983		50470330
5047033R	Chironomus (Chironomus)	crassimanus	Stenske, 1959		50470330
5047033S	Chironomus (Chironomus)	entis	Schobanov, 1989		50470330
5047033T	Chironomus (Chironomus)	holomelas	Keyl, 1961		50470330
50470360	Chironomus (Lobochironomus)				50470300
50470361	Chironomus (Lobochironomus)	dissidens	Walker, 1856		50470360
50470362	Chironomus (Lobochironomus)	dorsalis	Meigen, 1818		50470360
50470363	Chironomus (Lobochironomus)	carbonarius	Meigen, 1804		50470360
50470400	Cladopelma				50470000
50470401	Cladopelma	edwardsi	(Kruseman, 1933)		50470400
50470402	Cladopelma	krusemani	(Goetghebuer, 1935)		50470400
50470403	Cladopelma	goetghebueri	Spies & Saether, 2004		50470400
50470404	Cladopelma	virescens	(Meigen, 1818)		50470400
50470405	Cladopelma	viridulum	(Linnaeus, 1767)		50470400
50470406	Cladopelma	bicarinatum	(Brundin, 1947)		50470400
50470500	Cryptochironomus				50470000
50470501	Cryptochironomus	albofasciatus	(Staeger, 1839)		50470500
50470502	Cryptochironomus	denticulatus	(Goetghebuer, 1921)		50470500
50470503	Cryptochironomus	obreptans	(Walker, 1856))		50470500
50470504	Cryptochironomus	psittacinus	(Meigen, 1830)		50470500
50470505	Cryptochironomus	redekei	(Kruseman, 1933)		50470500
50470506	Cryptochironomus	rostratus	Kieffer, 1921		50470500
50470507	Cryptochironomus	supplicans	(Meigen, 1830)		50470500
50470508	Cryptochironomus	defectus	(Kieffer, 1913)		50470500
50470600	Cryptotendipes				50470000
50470601	Cryptotendipes	holsatus	Lenz, 1959		50470600
50470602	Cryptotendipes	nigronitens	(Edwards, 1929)		50470600
50470603	Cryptotendipes	pflugfelderi	Reiss, 1964		50470600
50470604	Cryptotendipes	pseudotener	(Goetghebuer, 1922)		50470600
50470605	Cryptotendipes	usmaensis	(Pagast, 1931)		50470600
50470700	Demeijerea				50470000
50470701	Demeijerea	rufipes	(Linnaeus, 1761)		50470700
50470800	Demicryptochironomus				50470000
50470810	Demicryptochironomus (Demicryptochironomus)				50470800
50470811	Demicryptochironomus (Demicryptochironomus)	vulneratus	(Zetterstedt, 1838)		50470810



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50470820	Demicryptochironomus (Irmakia)				50470800
50470821	Demicryptochironomus (Irmakia)	neglectus	Reiss, 1988		50470820
50470900	Dicrotendipes				50470000
50470911	Dicrotendipes	pallidicornis	(Goetghebuer, 1934)		50470900
50470921	Dicrotendipes	lobiger	(Kieffer, 1916)		50470900
50470922	Dicrotendipes	nervosus	(Staeger, 1839)		50470900
50470923	Dicrotendipes	notatus	(Meigen, 1818)		50470900
50470924	Dicrotendipes	pulsus	(Walker, 1856)		50470900
50470925	Dicrotendipes	tritonus	(Kieffer, 1916)		50470900
50471000	Einfeldia				50470000
50471002	Einfeldia	pagana	(Meigen, 1838)		50471000
50471003	Einfeldia	palaeartica	Ashe, 1990		50471000
50471100	Endochironomus				50470000
50471101	Endochironomus	albipennis	(Meigen, 1830)		50471100
50471106	Endochironomus	tendens	(Fabricius, 1775)		50471100
50471200	Glyptotendipes				50470000
50471210	Glyptotendipes (Glyptotendipes)				50471200
50471211	Glyptotendipes (Glyptotendipes)	barbipes	(Staeger, 1839)		50471210
50471212	Glyptotendipes (Glyptotendipes)	cauliginellus	(Kieffer, 1913)		50471210
50471213	Glyptotendipes (Glyptotendipes)	pallens	(Meigen, 1804)		50471210
50471214	Glyptotendipes (Glyptotendipes)	paripes	(Edwards, 1929)		50471210
50471215	Glyptotendipes (Glyptotendipes)	glaucus	(Meigen, 1818)		50471210
50471216	Glyptotendipes (Glyptotendipes)	salinus	Michailova, 1987		50471210
50471220	Glyptotendipes (Caulochironomus)				50471200
50471221	Glyptotendipes (Caulochironomus)	foliicola	Contreras-Lichtenberg, 1997		50471220
50471222	Glyptotendipes (Caulochironomus)	imbecilis	(Walker, 1856)		50471220
50471223	Glyptotendipes (Caulochironomus)	scirpi	(Edwards, 1929)		50471220
50471224	Glyptotendipes (Caulochironomus)	viridis	(Macquart, 1834)		50471220
50471230	Glyptotendipes (Heynotendipes)				50471200
50471231	Glyptotendipes (Heynotendipes)	signatus	(Kieffer, 1909)		50471230
50471300	Graceus				50470000
50471301	Graceus	ambiguus	Goetghebuer, 1928		50471300
50471400	Harnischia				50470000
50471401	Harnischia	curtilamellata	(Malloch, 1915)		50471400
50471402	Harnischia	fuscimana	Kieffer, 1921		50471400
50471500	Kiefferulus				50470000
50471501	Kiefferulus	tendipediformis	(Goetghebuer, 1921)		50471500
50471600	Lauterborniella				50470000
50471601	Lauterborniella	agrayloides	(Kieffer, 1911)		50471600
50471800	Microchironomus				50470000
50471801	Microchironomus	deribae	(Freeman, 1957)		50471800
50471802	Microchironomus	tener	(Kieffer, 1918)		50471800
50471900	Microtendipes				50470000
50471901	Microtendipes	britteni	(Edwards, 1929)		50471900
50471902	Microtendipes	chloris	(Meigen, 1818)		50471900
50471903	Microtendipes	confinis	(Meigen, 1830)		50471900
50471904	Microtendipes	diffinis	(Edwards, 1929)		50471900
50471906	Microtendipes	nitidus	(Meigen, 1818)		50471900
50471907	Microtendipes	pedellus	(DeGeer, 1776)		50471900
50471908	Microtendipes	rydalensis	(Edwards, 1929)		50471900
50471909	Microtendipes	tarsalis	(Stephens, 1856)		50471900

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5047190Z	Microtendipes	rydalensis group		Artificial taxon group	50471900
50471Y00	Endochironomus	group		Artificial taxon group	50470000
50471Z00	Einfeldia	group		Artificial taxon group	50470000
50472000	Nilothauma				50470000
50472001	Nilothauma	brayi	(Goetghebuer, 1921)		50472000
50472100	Omisus				50470000
50472101	Omisus	caledonicus	(Edwards, 1932)		50472100
50472200	Pagastiella				50470000
50472201	Pagastiella	orophila	(Edwards, 1929))		50472200
50472300	Parachironomus				50470000
50472301	Parachironomus	arcuatus	(Goetghebuer, 1919)		50472300
50472302	Parachironomus	biannulatus	(Staeger, 1839)		50472300
50472303	Parachironomus	digitalis	(Edwards, 1929)		50472300
50472304	Parachironomus	frequens	(Johanssen, 1905)		50472300
50472305	Parachironomus	mauricii	(Kruseman, 1933)		50472300
50472306	Parachironomus	monochromus	(van der Wulp, 1874)		50472300
50472307	Parachironomus	parilis	(Walker, 1856)		50472300
50472308	Parachironomus	tenuicaudatus	(Malloch, 1915)		50472300
50472309	Parachironomus	varus	(Goetghebuer, 1921)		50472300
50472311	Parachironomus	vitiosus	(Goetghebuer, 1921)		50472300
50472312	Parachironomus	subalpinus	(Goetghebuer, 1931)		50472300
50472313	Parachironomus	swammerdami	(Kruseman, 1933)		50472300
50472400	Paracladopelma				50470000
50472401	Paracladopelma	camptolabis	(Kieffer, 1919)		50472400
50472402	Paracladopelma	laminatum	(Kieffer, 1921)		50472400
50472403	Paracladopelma	nigritulum	(Goetghebuer, 1942)		50472400
50472500	Paralauterborniella				50470000
50472501	Paralauterborniella	nigrohalteralis	(Malloch, 1915)		50472500
50472600	Paratendipes				50470000
50472601	Paratendipes	albimanus	(Meigen, 1818)		50472600
50472602	Paratendipes	nudisquama	(Edwards, 1929)		50472600
50472603	Paratendipes	plebeius	(Meigen, 1918)		50472600
50472800	Phaenopsectra				50470000
50472801	Phaenopsectra	flavipes	(Meigen, 1818)		50472800
50472802	Phaenopsectra	punctipes	(Wiedemann, 1817)		50472800
50472900	Polypedilum				50470000
50472910	Polypedilum (Pentapedilum)				50472900
50472911	Polypedilum (Pentapedilum)	nubens	(Edwards, 1929)		50472910
50472912	Polypedilum (Pentapedilum)	sordens	(van der Wulp, 1874)		50472910
50472913	Polypedilum (Pentapedilum)	tritum	(Walker, 1856)		50472910
50472914	Polypedilum (Pentapedilum)	uncinatum	(Goetghebuer, 1921)		50472910
50472920	Polypedilum (Polypedilum)				50472900
50472921	Polypedilum (Polypedilum)	acutum	Kieffer, 1915		50472920
50472922	Polypedilum (Polypedilum)	albicorne	(Meigen, 1838)		50472920
50472923	Polypedilum (Polypedilum)	arundineti	(Goetghebuer, 1921)		50472920
50472926	Polypedilum (Polypedilum)	laetum	(Meigen, 1818)		50472920
50472928	Polypedilum (Polypedilum)	nubeculosum	(Meigen, 1804)		50472920
50472929	Polypedilum (Polypedilum)	pedestre	(Meigen, 1830)		50472920
50472940	Polypedilum (Tripodura)				50472900
50472941	Polypedilum (Tripodura)	apfelbecki	(Strobl, 1900)		50472940
50472942	Polypedilum (Tripodura)	bicrenatum	Kieffer, 1921		50472940
50472943	Polypedilum (Tripodura)	pullum	(Zetterstedt, 1838)		50472940
50472944	Polypedilum (Tripodura)	quadriguttatum	Kieffer, 1921		50472940
50472945	Polypedilum (Tripodura)	scalaenum	(Schrank, 1803)		50472940
50472946	Polypedilum (Tripodura)	tetracrenatum	Hirvenoja, 1962		50472940
50472947	Polypedilum (Tripodura)	aegyptium	Kieffer, 1925		50472940
50472950	Polypedilum (Uresipedilum)				50472900
50472951	Polypedilum (Uresipedilum)	convictum	(Walker, 1856)		50472950

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50472952	Polypedilum (Uresipedilum)	cultellatum	Goetghebuer, 1931		50472950
50473000	Sergentia				50470000
50473001	Sergentia	coracina	(Zetterstedt, 1850)		50473000
50473003	Sergentia	psiloptera	Edwards, 1935		50473000
50473004	Sergentia	baueri	Wülker, Kilnadze, Kerkis & Nevers, 1999		50473000
50473005	Sergentia	prima	Proviz & Proviz, 1997		50473000
50473100	Stenochironomus				50470000
50473103	Stenochironomus	hibernicus	(Edwards, 1929)		50473100
50473110	Stenochironomus (Petalopholeus)				50473100
50473111	Stenochironomus (Petalopholeus)	fascipennis	(Zetterstedt, 1838)		50473110
50473120	Stenochironomus (Stenochironomus)				50473100
50473121	Stenochironomus (Stenochironomus)	gibbus	(Fabricius, 1794)		50473120
50473200	Stictochironomus				50470000
50473201	Stictochironomus	maculipennis	(Meigen, 1818)		50473200
50473202	Stictochironomus	pictulus	(Meigen, 1830)		50473200
50473203	Stictochironomus	rosenschoeldi	(Zetterstedt, 1838)		50473200
50473204	Stictochironomus	sticticus	(Fabricius, 1781)		50473200
50473300	Xenochironomus				50470000
50473301	Xenochironomus	xenolabis	(Kieffer, 1916)		50473300
50473400	Zavreliella				50470000
50473401	Zavreliella	marmorata	(van der Wulp, 1858)		50473400
50473500	Saetheria				50470000
50473501	Saetheria	reissi	Jackson, 1977		50473500
50473600	Synendotendipes				50470000
50473601	Synendotendipes	dispar	(Meigen, 1830)		50473600
50473602	Synendotendipes	impar	(Walker, 1856)		50473600
50473603	Synendotendipes	lepidus	(Meigen, 1830)		50473600
50473700	Tribelos				50470000
50473701	Tribelos	intextus	(Walker, 1856)		50473700
50473800	Fleuria				50470000
50473801	Fleuria	lacustris	Kieffer, 1924		50473800
50480000	Chironominae (Pseudochironomini)				50400000
50480100	Pseudochironomus				50480000
50480101	Pseudochironomus	prasinatus	(Staeger, 1839)		50480100
50490000	Chironominae (Tanytarsini)				50400000
50490100	Cladotanytarsus				50490000
50490101	Cladotanytarsus	atridorsum	Kieffer, 1924		50490100
50490102	Cladotanytarsus	difficilis	Brundin, 1947		50490100
50490103	Cladotanytarsus	dispersopilosus	Goetghebuer, 1935		50490100
50490104	Cladotanytarsus	iucundus	Hirvenoja, 1962		50490100
50490105	Cladotanytarsus	mancus	(Walker, 1856)		50490100
50490106	Cladotanytarsus	nigrovittatus	(Goetghebuer, 1922)		50490100
50490107	Cladotanytarsus	vanderwulpi	(Edwards, 1929)		50490100
50490108	Cladotanytarsus	lepidocalcar	Krüger, 1938		50490100
50490109	Cladotanytarsus	molestus	Hirvenoja, 1962		50490100
50490200	Micropsectra				50490000
50490201	Micropsectra	apposita	(Walker, 1856)		50490200
50490202	Micropsectra	aristata	Pinder, 1976		50490200
50490203	Micropsectra	atrofasciata	(Kieffer, 1911)		50490200
50490204	Micropsectra	attenuata	Reiss, 1969		50490200
50490205	Micropsectra	bidentata	(Goetghebuer, 1921)		50490200
50490206	Micropsectra	fusca	(Meigen, 1804)		50490200
50490207	Micropsectra	groenlandica	Andersen, 1937		50490200
50490208	Micropsectra	junci	(Meigen, 1818)		50490200
50490209	Micropsectra	lindebergi	Såwedal, 1976		50490200
50490211	Micropsectra	lindrothi	Goetghebuer, 1931		50490200
50490212	Micropsectra	notescens	(Walker, 1856)		50490200
50490213	Micropsectra	recurvata	Goetghebuer, 1928		50490200

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50490214	Micropsectra	subnitens	Goetghebuer, 1928		50490200
50490215	Micropsectra	contracta	Reiss, 1965		50490200
50490216	Micropsectra	radialis	Goetghebuer, 1939		50490200
50490300	Neozavrelia				50490000
50490301	Neozavrelia	fuldensis	Fittkau, 1954		50490300
50490302	Neozavrelia	longappendiculata	Albu, 1980		50490300
50490303	Neozavrelia	luteola	Goetghebuer, 1941		50490300
50490400	Parapsectra				50490000
50490401	Parapsectra	chionophila	(Edwards, 1933)		50490400
50490402	Parapsectra	nana	(Meigen, 1818)		50490400
50490403	Parapsectra	uliginosa	Reiss, 1969		50490400
50490500	Paratanytarsus				50490000
50490501	Paratanytarsus	austriacus	(Kieffer, 1924)		50490500
50490502	Paratanytarsus	bituberculatus	(Edwards, 1929)		50490500
50490503	Paratanytarsus	dissimilis	(Johannsen, 1905)		50490500
50490504	Paratanytarsus	inopertus	(Walker, 1856)		50490500
50490505	Paratanytarsus	intricatus	(Goetghebuer, 1921)		50490500
50490506	Paratanytarsus	laccophilus	(Edwards, 1929)		50490500
50490507	Paratanytarsus	laetipes	(Zetterstedt, 1850)		50490500
50490508	Paratanytarsus	lauterborni	(Kieffer, 1909)		50490500
50490509	Paratanytarsus	natvigi	(Goetghebuer, 1933)		50490500
50490511	Paratanytarsus	penicillatus	(Goetghebuer, 1928)		50490500
50490512	Paratanytarsus	tenellulus	(Goetghebuer, 1921)		50490500
50490513	Paratanytarsus	tenuis	(Meigen, 1830)		50490500
50490514	Paratanytarsus	dimorphis	Reiss, 1965		50490500
50490515	Paratanytarsus	grimmii	(Schneider, 1825)		50490500
50490600	Rheotanytarsus				50490000
50490601	Rheotanytarsus	curtistylus	(Goetghebuer, 1921)		50490600
50490602	Rheotanytarsus	pellucidus	(Walker, 1848)		50490600
50490603	Rheotanytarsus	musciola	Thienemann, 1929		50490600
50490604	Rheotanytarsus	pentapoda	Kieffer, 1909		50490600
50490605	Rheotanytarsus	photophilus	(Goetghebuer, 1921)		50490600
50490606	Rheotanytarsus	reissi	Lehmann, 1970		50490600
50490607	Rheotanytarsus	rhenanus	Klink, 1983		50490600
50490608	Rheotanytarsus	nigricauda	Fittkau, 1960		50490600
50490609	Rheotanytarsus	ringei	Lehmann, 1970		50490600
50490611	Rheotanytarsus	rioensis	Langton & Armitage, 1995		50490600
50490700	Stempellina				50490000
50490701	Stempellina	bausei	(Kieffer, 1911)		50490700
50490702	Stempellina	almi	Brundin, 1947		50490700
50490800	Stempellinella				50490000
50490801	Stempellinella	brevis	(Edwards, 1929)		50490800
50490802	Stempellinella	cuneipennis	(Edwards, 1929)		50490800
50490803	Stempellinella	flavidula	(Edwards, 1929)		50490800
50490804	Stempellinella	edwardsi	Spies & Saether, 2004		50490800
50490900	Tanytarsus				50490000
50490901	Tanytarsus	bathophilus	Kieffer, 1911		50490900
50490902	Tanytarsus	brundini	Lindeberg, 1963		50490900
50490903	Tanytarsus	buchonius	Reiss & Fittkau, 1971		50490900
50490904	Tanytarsus	chinyensis	Goetghebuer, 1934		50490900
50490905	Tanytarsus	curticornis	Kieffer, 1911		50490900
50490906	Tanytarsus	debilis	(Meigen, 1830)		50490900
50490907	Tanytarsus	ejuncidus	(Walker, 1856)		50490900
50490908	Tanytarsus	eminulus	(Walker, 1856)		50490900
50490909	Tanytarsus	excavatus	Edwards, 1929		50490900
50490911	Tanytarsus	volgensis	Miseiko, 1967		50490900
50490912	Tanytarsus	glabrescens	Edwards, 1929		50490900
50490913	Tanytarsus	gracilentus	(Holmgren, 1883)		50490900
50490914	Tanytarsus	gregarius	Kieffer, 1909		50490900
50490915	Tanytarsus	heusdensis	Goetghebuer, 1923		50490900
50490916	Tanytarsus	inaequalis	Goetghebuer, 1921		50490900
50490917	Tanytarsus	lactescens	Edwards, 1929		50490900

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50490918	Tanytarsus	lestagei	Goetghebuer, 1922		50490900
50490919	Tanytarsus	lugens	(Kieffer, 1916)		50490900
50490921	Tanytarsus	medius	Reiss & Fittkau, 1971		50490900
50490922	Tanytarsus	mendax	Kieffer, 1925		50490900
50490923	Tanytarsus	miriforceps	(Kieffer, 1921)		50490900
50490924	Tanytarsus	nemorosus	Edwards, 1929		50490900
50490925	Tanytarsus	niger	Anderson, 1937		50490900
50490926	Tanytarsus	occultus	Brundin, 1949		50490900
50490927	Tanytarsus	palettaris	Verneaux, 1969		50490900
50490928	Tanytarsus	pallidicornis	Stephens in Walker, 1856		50490900
50490929	Tanytarsus	palmeni	Lindeberg, 1967		50490900
50490931	Tanytarsus	quadridentatus	Brundin, 1947		50490900
50490932	Tanytarsus	recurvatus	Brundin, 1948		50490900
50490933	Tanytarsus	signatus	(van der Wulp, 1858)		50490900
50490934	Tanytarsus	striatulus	Lindeberg, 1976		50490900
50490935	Tanytarsus	sylvaticus	(van der Wulp, 1858)		50490900
50490936	Tanytarsus	usmaensis	Pagast, 1931		50490900
50490937	Tanytarsus	verralli	Goetghebuer, 1928		50490900
50490938	Tanytarsus	aculeatus	Brundin, 1949		50490900
50490939	Tanytarsus	dispar	Lindeberg, 1967		50490900
50490941	Tanytarsus	gibbosiceps	Kieffer, 1922		50490900
50490942	Tanytarsus	longitarsis	Keiffer, 1911		50490900
50490943	Tanytarsus	telmaticus	Lindeberg, 1959		50490900
50490944	Tanytarsus	anderseni	Fittkau & Reiss, 1971		50490900
50490945	Tanytarsus	mancospinosus	Ekrem & Reiss, 1999		50490900
50490W00	Micropsectra	group		Artificial taxon group	50490000
50490X00	Paratanytarsus	group		Artificial taxon group	50490000
50490Y00	Stempellinella	group		Artificial taxon group	50490000
50490Z00	Tanytarsus	group		Artificial taxon group	50490000
50491000	Virgatanytarsus				50490000
50491001	Virgatanytarsus	arduennensis	(Goetghebuer, 1922)		50491000
50491002	Virgatanytarsus	triangularis	(Goetghebuer, 1928)		50491000
50491100	Zavrelia				50490000
50491101	Zavrelia	pentatoma	Kieffer, 1913		50491100
50491200	Corynocera				50490000
50491201	Corynocera	ambigua	Zetterstedt, 1938		50491200
504A0000	Telmatogetoniinae				50400000
504A0100	Telmatogeton				504A0000
504A0101	Telmatogeton	pectinatus	(Deby, 1889)		504A0100
504A0102	Telmatogeton	japonicus	Tokunaga, 1933		504A0100
504A0200	Thalassomya				504A0000
504A0201	Thalassomya	frauenfeldi	Schiner, 1856		504A0200
50500000	Bibionoidea				50000000
50510000	Bibionidae				50500000
50600000	Tabanoidea				50000000
50610000	Stratiomyidae				50600000
50610100	Beris				50610000
50610101	Beris	clavipes	(Linnaeus, 1767)		50610100
50610102	Beris	fuscipes	Meigen, 1820		50610100
50610103	Beris	vallata	(Forster, 1771)		50610100
50610200	Nemotelus				50610000
50610210	Nemotelus (Camptopelma)				50610200
50610211	Nemotelus (Camptopelma)	nigrinus	Fallén, 1817		50610210
50610220	Nemotelus (Nemotelus)				50610200
50610221	Nemotelus (Nemotelus)	notatus	Zetterstedt, 1842		50610220
50610222	Nemotelus (Nemotelus)	pantherinus	(Linnaeus, 1758)		50610220
50610223	Nemotelus (Nemotelus)	uliginosus	(Linnaeus, 1767)		50610220
50610300	Oxycera				50610000
50610301	Oxycera	analís	Wiedemann in Meigen, 1822		50610300
50610302	Oxycera	dives	Loew, 1845		50610300
50610303	Oxycera	fallenii	Staeger, 1844		50610300

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50610304	Oxycera	nigricornis	Olivier, 1812		50610300
50610305	Oxycera	morrisii	Curtis, 1833		50610300
50610307	Oxycera	pardalina	Meigen, 1822		50610300
50610308	Oxycera	rara	(Scopoli, 1763)		50610300
50610309	Oxycera	pygmaea	(Fallén, 1817)		50610300
50610311	Oxycera	terminata	Wiedemann in Meigen, 1822		50610300
50610312	Oxycera	trilineata	(Linnaeus, 1767)		50610300
50610313	Oxycera	leonina	(Panzer, 1798)		50610300
50610400	Vanoyia				50610000
50610401	Vanoyia	tenuicornis	(Macquart, 1834)		50610400
50610500	Odontomyia				50610000
50610501	Odontomyia	angulata	(Panzer, 1798)		50610500
50610502	Odontomyia	argentata	(Fabricius, 1794)		50610500
50610503	Odontomyia	hydroleon	(Linnaeus, 1758)		50610500
50610504	Odontomyia	ornata	(Meigen, 1822)		50610500
50610505	Odontomyia	tigrina	(Fabricius, 1775)		50610500
50610600	Stratiomys				50610000
50610601	Stratiomys	chamaeleon	(Linnaeus, 1758)		50610600
50610602	Stratiomys	singularior	(Harris, 1776)		50610600
50610603	Stratiomys	longicornis	(Scopoli, 1763)		50610600
50610604	Stratiomys	potamida	Meigen, 1822		50610600
50610700	Oplodontha				50610000
50610701	Oplodontha	viridula	(Fabricius, 1775)		50610700
50610Z00	Odontomyia	group		Artificial taxon group	50610000
50620000	Rhagionidae				50600000
50620300	Chrysophilus				50620000
50620301	Chrysophilus	cristatus	(Fabricius, 1775)		50620300
50620302	Chrysophilus	erythrophthalmus	Loew, 1840		50620300
50630000	Tabanidae				50600000
50630100	Chrysops				50630000
50630101	Chrysops	caecutiens	(Linnaeus, 1758)		50630100
50630102	Chrysops	relictus	Meigen, 1820		50630100
50630103	Chrysops	sepulcralis	(Fabricius, 1794)		50630100
50630104	Chrysops	viduatus	(Fabricius, 1794)		50630100
50630200	Haematopota				50630000
50630201	Haematopota	bigoti	Gobert, 1880		50630200
50630202	Haematopota	crassicornis	Wahlberg, 1848		50630200
50630203	Haematopota	grandis	Meigen, 1820		50630200
50630205	Haematopota	subcylindrica	Pandellé, 1883		50630200
50630300	Atylotus				50630000
50630301	Atylotus	fulvus	(Meigen, 1804)		50630300
50630302	Atylotus	latistriatus	Brauer in Brauer & von Bergensstamm, 1880		50630300
50630303	Atylotus	plebeius	(Fallén, 1817)		50630300
50630304	Atylotus	rusticus	(Linnaeus, 1767)		50630300
50630400	Hybomitra				50630000
50630401	Hybomitra	bimaculata	(Macquart, 1826)		50630400
50630402	Hybomitra	ciureai	(Séguy, 1937)		50630400
50630403	Hybomitra	distinguenda	(Verrall, 1909)		50630400
50630404	Hybomitra	expollicata	(Pandellé, 1883)		50630400
50630405	Hybomitra	lurida	(Fallén, 1817)		50630400
50630406	Hybomitra	montana	(Meigen, 1820)		50630400
50630407	Hybomitra	muehlfeldi	(Brauer in Brauer & von Bergensstamm, 1880)		50630400
50630408	Hybomitra	micans	(Meigen, 1804)		50630400
50630409	Hybomitra	solstitialis	(Meigen, 1820)		50630400
50630500	Tabanus				50630000
50630501	Tabanus	autumnalis	Linnaeus, 1761		50630500
50630502	Tabanus	bovinus	Linnaeus, 1758		50630500
50630503	Tabanus	bromius	Linnaeus, 1758		50630500
50630504	Tabanus	cordiger	Meigen, 1820		50630500
50630505	Tabanus	glaucoptis	Meigen, 1820		50630500
50630506	Tabanus	maculicornis	Zetterstedt, 1842		50630500

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50630507	Tabanus	miki	Brauer in Brauer & von Bergenstamm, 1880		50630500
50630508	Tabanus	sudeticus	Zeller, 1842		50630500
50630Z00	Tabanus	group		Artificial taxon group	50630000
50640000	Athericidae				50600000
50640100	Atherix				50640000
50640101	Atherix	ibis	(Fabricius, 1798)		50640100
50640200	Atrichops				50640000
50640201	Atrichops	crassipes	(Meigen, 1820)		50640200
50640300	Ibisia				50640000
50640301	Ibisia	marginata	(Fabricius, 1781)		50640300
506Z0000	Rhagionidae (including Athericidae)			Artificial taxon group	50600000
50700000	Empidoidea				50000000
50710000	Empididae				50700000
50710200	Rhamphomyia				50710000
50710220	Rhamphomyia (Pararhamphomyia)				50710200
50710221	Rhamphomyia (Pararhamphomyia)	barbata	(Macquart, 1823)		50710220
50710270	Rhamphomyia (Holoclera)				50710200
50710271	Rhamphomyia (Holoclera)	flava	(Fallén, 1816)		50710270
50710900	Heleodromia				50710000
50710901	Heleodromia	immaculata	Haliday, 1833		50710900
50711000	Chelipoda				50710000
50711001	Chelipoda	albiseta	(Zetterstedt, 1838)		50711000
50711002	Chelipoda	vocatoria	(Fallén, 1816)		50711000
50711100	Phyllodromia				50710000
50711101	Phyllodromia	melanocephala	(Fabricius, 1794)		50711100
50711200	Chelifera				5071Y000
50711201	Chelifera	angusta	Collin, 1927		50711200
50711202	Chelifera	aperticauda	Collin, 1927		50711200
50711203	Chelifera	astigma	Collin, 1927		50711200
50711204	Chelifera	concinicauda	Collin, 1927		50711200
50711205	Chelifera	diversicauda	Collin, 1927		50711200
50711206	Chelifera	flavella	(Zetterstedt, 1838)		50711200
50711207	Chelifera	monostigma	(Meigen, 1822)		50711200
50711208	Chelifera	pectinicauda	Collin, 1927		50711200
50711209	Chelifera	precabunda	Collin, 1961		50711200
50711211	Chelifera	precatoria	(Fallén, 1816)		50711200
50711212	Chelifera	stigmatica	(Schiner, 1862)		50711200
50711213	Chelifera	subangusta	Collin, 1961		50711200
50711214	Chelifera	trapezina	(Zetterstedt, 1838)		50711200
50711300	Hemerodromia				5071Y000
50711301	Hemerodromia	adulatoria	Collin, 1927		50711300
50711302	Hemerodromia	baetica	Collin, 1927		50711300
50711303	Hemerodromia	laudatoria	Collin, 1927		50711300
50711304	Hemerodromia	melangyna	Collin, 1927		50711300
50711305	Hemerodromia	oratoria	(Fallén, 1816)		50711300
50711306	Hemerodromia	raptoria	Meigen, 1830		50711300
50711307	Hemerodromia	unilineata	Zetterstedt, 1842		50711300
50711400	Dryodromia				50710000
50711401	Dryodromia	testacea	Rondani, 1856		50711400
50711500	Dolichocephala				50710000
50711501	Dolichocephala	guttata	(Haliday, 1833)		50711500
50711502	Dolichocephala	irrorata	(Fallén, 1815)		50711500
50711503	Dolichocephala	ocellata	(Costa, 1854)		50711500
50711504	Dolichocephala	thomasi	Wagner, 1983		50711500
50711600	Trichopeza				50710000
50711601	Trichopeza	longicornis	(Meigen, 1822)		50711600
50711700	Clinocera				5071X000
50711711	Clinocera	nigra	Meigen, 1804		50711700
50711721	Clinocera	fontinalis	(Haliday, 1833)		50711700
50711722	Clinocera	nivalis	(Zetterstedt, 1838)		50711700
50711723	Clinocera	stagnalis	(Haliday, 1833)		50711700

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50711724	Clinocera	wesmaeli	(Macquart, 1835)		50711700
50711800	Kowarzia				50710000
50711801	Kowarzia	bipunctata	(Haliday, 1833)		50711800
50711802	Kowarzia	tenella	(Wahlberg, 1844)		50711800
50711803	Kowarzia	madicola	(Vaillant, 1964)		50711800
50712000	Wiedemannia				5071X000
50712010	Wiedemannia (Wiedemannia)				5071X000
50712011	Wiedemannia (Wiedemannia)	bistigma	(Curtis, 1834)		50712010
50712012	Wiedemannia (Wiedemannia)	rhynchops	(Nowicki 1868)		50712010
50712020	Wiedemannia (Pseudowiedemannia)				5071X000
50712021	Wiedemannia (Pseudowiedemannia)	lamellata	(Loew, 1869)		50712020
50712030	Wiedemannia (Chamaedipsia)				5071X000
50712031	Wiedemannia (Chamaedipsia)	lota	Walker, 1856		50712030
50712040	Wiedemannia (Philolutra)				5071X000
50712041	Wiedemannia (Philolutra)	simplex	(Loew, 1862)		50712040
50712042	Wiedemannia (Philolutra)	phantasma	Mik, 1880		50712040
50713000	Hilara				50710000
50713006	Hilara	anglodanica	Lundbeck, 1913		50713000
50713011	Hilara	beckeri	Strobl, 1892		50713000
50713014	Hilara	brevistyla	Collin, 1927		50713000
50713017	Hilara	chorica	(Fallén, 1816)		50713000
50713021	Hilara	cornicula	Loew, 1873		50713000
50713025	Hilara	flavipes	Meigen, 1822		50713000
50713028	Hilara	galactoptera	Strobl, 1910		50713000
50713037	Hilara	intermedia	(Fallén, 1816)		50713000
50713038	Hilara	interstincta	(Fallén, 1816)		50713000
50713039	Hilara	litorea	(Fallén, 1816)		50713000
50713041	Hilara	longivittata	Zetterstedt, 1842		50713000
50713043	Hilara	lundbecki	Frey, 1913		50713000
50713046	Hilara	manicata	Meigen, 1822		50713000
50713047	Hilara	maura	(Fabricius, 1776)		50713000
50713052	Hilara	longifurca	Strobl, 1892		50713000
50713053	Hilara	morata	Collin, 1927		50713000
50713054	Hilara	nigrina	(Fallén, 1816)		50713000
50713057	Hilara	obscura	Meigen, 1822		50713000
50713065	Hilara	quadriseta	Collin, 1927		50713000
50713066	Hilara	quadrifasciata	Chvála, 2002		50713000
50713068	Hilara	rejecta	Collin, 1927		50713000
50713069	Hilara	subpollinosa	Collin, 1927		50713000
50713075	Hilara	thoracica	Macquart, 1827		50713000
5071X000	Clinocerinae				50710000
5071Y000	Hemerodrominae				50710000
50720000	Dolichopodidae				50700000
50720100	Dolichopus				50720000
50720110	Dolichopus (Dolichopus)				50720100
50720111	Dolichopus (Dolichopus)	arbustorum	Stannius, 1831		50720110
50720112	Dolichopus (Dolichopus)	atratus	Meigen, 1824		50720110
50720113	Dolichopus (Dolichopus)	cilifemoratus	Macquart, 1827		50720110
50720114	Dolichopus (Dolichopus)	griseipennis	Stannius, 1831		50720110
50720115	Dolichopus (Dolichopus)	nubilus	Meigen, 1824		50720110
50720116	Dolichopus (Dolichopus)	pennatus	Meigen, 1824		50720110
50720117	Dolichopus (Dolichopus)	phaeopus	Haliday in Walker, 1851		50720110
50720118	Dolichopus (Dolichopus)	plumipes	(Scopoli, 1763)		50720110
50720119	Dolichopus (Dolichopus)	popularis	Wiedemann, 1817		50720110
5072011A	Dolichopus (Dolichopus)	signatus	Meigen, 1824		50720110
5072011B	Dolichopus (Dolichopus)	ungulatus	(Linnaeus, 1758)		50720110
5072011C	Dolichopus (Dolichopus)	urbanus	Meigen, 1824		50720110
5072011D	Dolichopus (Dolichopus)	trivialis	Haliday in Walker, 1851		50720110



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5072011E	Dolichopus (Dolichopus)	excisus	Loew, 1859		50720110
50720400	Hercostomus				50720000
50720410	Hercostomus (Hercostomus)				50720400
50720413	Hercostomus (Hercostomus)	chetifer	(Walker, 1849)		50720410
50720414	Hercostomus (Hercostomus)	nigripennis	(Fallén, 1823)		50720410
50720500	Gymnopternus				50720000
50720501	Gymnopternus	aerosus	(Fallén, 1823)		50720500
50720502	Gymnopternus	assimilis	(Staeger, 1842)		50720500
50720800	Tachytrechus				50720000
50720801	Tachytrechus	insignis	(Stannius, 1831)		50720800
50720802	Tachytrechus	notatus	(Stannius, 1831)		50720800
50720900	Hydrophorus				50720000
50720901	Hydrophorus	albiceps	Frey, 1915		50720900
50720902	Hydrophorus	balticus	(Meigen, 1824)		50720900
50720903	Hydrophorus	bipunctatus	(Lehmann, 1822)		50720900
50720904	Hydrophorus	litoreus	Fallén, 1823		50720900
50720905	Hydrophorus	nebulosus	Fallén, 1823		50720900
50720906	Hydrophorus	oceanus	(Macquart, 1838)		50720900
50720907	Hydrophorus	praecox	(Lehmann, 1822)		50720900
50720908	Hydrophorus	viridis	(Meigen, 1824)		50720900
50721000	Liancalus				50720000
50721001	Liancalus	virens	(Scopoli, 1763)		50721000
50721100	Aphrosylus				50720000
50721101	Aphrosylus	mitis	Verrall, 1912		50721100
50721200	Rhaphium				50720000
50721201	Rhaphium	albomaculatum	(Becker, 1891)		50721200
50721202	Rhaphium	brevicorne	(Curtis, 1835)		50721200
50721203	Rhaphium	consobrinum	Zetterstedt, 1843		50721200
50721204	Rhaphium	elegantulum	(Meigen, 1824)		50721200
50721205	Rhaphium	fractum	Loew, 1850		50721200
50721206	Rhaphium	riparium	(Meigen, 1824)		50721200
50721300	Syntormon				50720000
50721311	Syntormon	filiger	Verrall, 1912		50721300
50721312	Syntormon	macula	Parent, 1927		50721300
50721313	Syntormon	mikii	Strobl, 1899		50721300
50721314	Syntormon	monile	(Haliday in Walker, 1851)		50721300
50721315	Syntormon	pallipes	(Fabricius, 1794)		50721300
50721316	Syntormon	pumilum	(Meigen, 1824)		50721300
50721317	Syntormon	sulcipes	(Meigen, 1824)		50721300
50721318	Syntormon	tarsatum	(Fallén, 1823)		50721300
50721319	Syntormon	zelleri	(Loew, 1850)		50721300
50721321	Syntormon	setosum	Parent, 1938		50721300
50721331	Syntormon	aulicum	(Meigen, 1824)		50721300
50721500	Machaerium				50720000
50721501	Machaerium	maritimae	Haliday, 1832		50721500
50721600	Systemus				50720000
50721601	Systemus	bipartitus	(Loew, 1850)		50721600
50721602	Systemus	leucurus	Loew, 1859		50721600
50721603	Systemus	pallipes	(von Roser, 1840)		50721600
50721604	Systemus	scholtzii	(Loew, 1850)		50721600
50721605	Systemus	tener	Loew, 1859		50721600
50721700	Achalcus				50720000
50721701	Achalcus	flavicollis	(Meigen, 1824)		50721700
50721800	Chrysotus				50720000
50721801	Chrysotus	cilipes	Meigen, 1824		50721800
50721802	Chrysotus	gramineus	(Fallén, 1823)		50721800
50721803	Chrysotus	monochaetus	Kowarz, 1874		50721800
50721804	Chrysotus	suavis	Loew, 1857		50721800
50721805	Chrysotus	angulicornis	Kowarz, 1875		50721800
50721900	Argyra				50720000
50721901	Argyra	argyria	(Meigen, 1824)		50721900

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50721902	Argyra	ilonae	Gosseries, 1988		50721900
50721903	Argyra	diaphana	(Fabricius, 1775)		50721900
50721904	Argyra	leucocephala	(Meigen, 1824)		50721900
50721905	Argyra	vestita	(Wiedemann, 1817)		50721900
50721906	Argyra	argentina	(Meigen, 1824)		50721900
50721907	Argyra	elongata	(Zetterstedt, 1843)		50721900
50721908	Argyra	perplexa	Becker, 1918		50721900
50722000	Campsicnemus				50720000
50722011	Campsicnemus	armatus	(Zetterstedt, 1849)		50722000
50722012	Campsicnemus	compeditus	Loew, 1857		50722000
50722013	Campsicnemus	curvipes	(Fallén, 1823)		50722000
50722014	Campsicnemus	loripes	(Haliday, 1832)		50722000
50722015	Campsicnemus	magius	(Loew, 1845)		50722000
50722016	Campsicnemus	marginatus	Loew, 1857		50722000
50722017	Campsicnemus	pumilio	(Zetterstedt, 1843)		50722000
50722018	Campsicnemus	picticornis	(Zetterstedt, 1843)		50722000
50722019	Campsicnemus	pusillus	(Meigen, 1824)		50722000
50722021	Campsicnemus	scambus	(Fallén, 1823)		50722000
50722022	Campsicnemus	dasycnemus	Loew, 1857		50722000
50722023	Campsicnemus	umbripennis	Loew, 12856		50722000
50722200	Acropsilus				50720000
50722201	Acropsilus	niger	(Loew, 1869)		50722200
50722300	Teuchophorus				50720000
50722301	Teuchophorus	calcaratus	(Maquart, 1827)		50722300
50722302	Teuchophorus	monacanthus	Loew, 1859		50722300
50722303	Teuchophorus	nigricosta	(von Roser, 1840)		50722300
50722304	Teuchophorus	simplex	Mik, 1881		50722300
50722305	Teuchophorus	spinigerellus	(Zetterstedt, 1843)		50722300
50722400	Telmaturgus				50720000
50722401	Telmaturgus	tumidulus	(Raddatz, 1873)		50722400
50722500	Anepsiomyia				50720000
50722501	Anepsiomyia	flaviventris	(Meigen, 1824)		50722500
50722600	Poecilobothrus				50720000
50722601	Poecilobothrus	nobilitatus	(Linnaeus, 1767)		50722600
50722700	Sybistroma				50720000
50722701	Sybistroma	obscurellum	(Fallén, 1823)		50722700
50722800	Orthoceratium				50720000
50722801	Orthoceratium	lacustre	(Scopoli, 1763)		50722800
50722900	Dolichophorus				50720000
50722901	Dolichophorus	kerteszi	Kowarz, 1875		50722900
50723000	Ethiomyia				50720000
50723001	Ethiomyia	chalybeata	(Wiedemann, 1817)		50723000
50730000	Hybotidae				50700000
50730100	Stilpon				50730000
50730101	Stilpon	graminum	(Fallén, 1815)		50730100
50730102	Stilpon	lunatus	(Haliday in Walker, 1851)		50730100
50730103	Stilpon	nubilus	Collin, 1926		50730100
50730104	Stilpon	sublunatus	Collin, 1961		50730100
50730105	Stilpon	subnubilus	Chvála, 1988		50730100
507Z0000	Empididae (including Stilpon sp.)			Artificial taxon group	50700000
50800000	Cyclorrhapha				50000000
50810000	Syrphidae				50800000
50810100	Chrysogaster				50810000
50810101	Chrysogaster	cemiteriorum	(Linnaeus, 1758)		50810100
50810104	Chrysogaster	solstitialis	(Fallén, 1817)		50810100
50810105	Chrysogaster	virescens	Loew, 1854		50810100
50810200	Lejogaster				50810000
50810201	Lejogaster	metallina	(Fabricius, 1781)		50810200
50810202	Lejogaster	tarsata	(Megerle in Meigen, 1822)		50810200
50810300	Orthonevra				50810000
50810301	Orthonevra	brevicornis	(Loew, 1843)		50810300
50810302	Orthonevra	geniculata	(Meigen, 1830)		50810300

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50810303	Orthonevra	nobilis	(Fallén, 1817)		50810300
50810400	Sericomyia				50810000
50810401	Sericomyia	lappona	(Linnaeus, 1758)		50810400
50810402	Sericomyia	silentis	(Harris, 1776)		50810400
50810500	Helophilus				50810000
50810501	Helophilus	groenlandicus	(Fabricius, 1780)		50810500
50810502	Helophilus	hybridus	Loew, 1846		50810500
50810503	Helophilus	trivittatus	(Fabricius, 1805)		50810500
50810504	Helophilus	pendulus	(Linnaeus, 1758)		50810500
50810505	Helophilus	affinis	Wahlberg, 1844		50810500
50810600	Anasimyia				50810000
50810601	Anasimyia	contracta	Claussen & Torp, 1980		50810600
50810602	Anasimyia	interpuncta	(Harris, 1776)		50810600
50810603	Anasimyia	lineata	(Fabricius, 1787)		50810600
50810604	Anasimyia	lunulata	(Meigen, 1822)		50810600
50810605	Anasimyia	transfuga	(Linnaeus, 1758)		50810600
50810700	Lejops				50810000
50810701	Lejops	vittata	(Meigen, 1822)		50810700
50810800	Parhelophilus				50810000
50810801	Parhelophilus	consimilis	(Malm, 1863)		50810800
50810802	Parhelophilus	frutetorum	(Fabricius, 1775)		50810800
50810803	Parhelophilus	versicolor	(Fabricius, 1794)		50810800
50810900	Mallota				50810000
50810901	Mallota	cimbiciformis	(Fallén, 1817)		50810900
50810200	Chrysogaster	group		Artificial taxon group	50810000
50811000	Eristalis				50810000
50811010	Eristalis (Eoseristalis)				50811000
50811011	Eristalis (Eoseristalis)	abusiva	Collin, 1931		50811010
50811012	Eristalis (Eoseristalis)	arbustorum	(Linnaeus, 1758)		50811010
50811013	Eristalis (Eoseristalis)	cryptarum	(Fabricius, 1794)		50811010
50811014	Eristalis (Eoseristalis)	horticola	(De Geer, 1776)		50811010
50811015	Eristalis (Eoseristalis)	intricaria	(Linnaeus, 1758)		50811010
50811016	Eristalis (Eoseristalis)	nemorum	(Linnaeus, 1758)		50811010
50811017	Eristalis (Eoseristalis)	pertinax	(Scopoli, 1763)		50811010
50811018	Eristalis (Eoseristalis)	rupium	Fabricius, 1805		50811010
50811019	Eristalis (Eoseristalis)	similis	(Fallén, 1817)		50811010
50811030	Eristalis (Eristalis)				50811000
50811031	Eristalis (Eristalis)	tenax	(Linnaeus, 1758)		50811030
50811200	Eristalinus				50810000
50811210	Eristalinus (Eristalinus)				50811200
50811211	Eristalinus (Eristalinus)	sepulchralis	(Linnaeus, 1758)		50811210
50811220	Eristalinus (Lathyrrophthalmus)				50811200
50811221	Eristalinus (Lathyrrophthalmus)	aeneus	(Scopoli, 1763)		50811220
50811300	Myathropa				50810000
50811301	Myathropa	florea	(Linnaeus, 1758)		50811300
50811400	Melanogaster				50810000
50811401	Melanogaster	aerosa	(Loew, 1843)		50811400
50811402	Melanogaster	hirtella	(Loew, 1843)		50811400
50811500	Riponnensia				50810000
50811501	Riponnensia	splendens	(Meigen, 1822)		50811500
50811600	Arctophila				50810000
50811601	Arctophila	superbiens	(Müller, 1776)		50811600
50811700	Neoascia				50810000
50811710	Neoascia (Neoascia)				50811700
50811711	Neoascia (Neoascia)	podagrica	(Fabricius, 1775)		50811710
50811712	Neoascia (Neoascia)	tenur	(Harris, 1780)		50811710
50811720	Neoascia (Neoasciella)				50811700
50811721	Neoascia (Neoasciella)	geniculata	(Meigen, 1822)		50811720
50811722	Neoascia (Neoasciella)	interrupta	(Meigen, 1822)		50811720
50811723	Neoascia (Neoasciella)	meticulosa	(Scopoli, 1763)		50811720
50811724	Neoascia (Neoasciella)	obliqua	Coe, 1940		50811720

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50811800	Sphegina				50810000
50811810	Sphegina (Sphegina)				50811800
50811811	Sphegina (Sphegina)	clunipes	(Fallén, 1816)		50811810
50811812	Sphegina (Sphegina)	elegans	Schummel, 1843		50811810
50820000	Sciomyzidae				50800000
50820100	Colobaea				50820000
50820101	Colobaea	bifasciella	(Fallén, 1820)		50820100
50820102	Colobaea	distincta	(Meigen, 1830)		50820100
50820103	Colobaea	pectoralis	(Zetterstedt, 1847)		50820100
50820104	Colobaea	punctata	(Lundbeck, 1923)		50820100
50820200	Pherbellia				50820000
50820203	Pherbellia	argyra	Verbeke, 1967		50820200
50820204	Pherbellia	brunnipes	(Meigen, 1838)		50820200
50820205	Pherbellia	cinerella	(Fallén, 1820)		50820200
50820209	Pherbellia	griseola	(Fallén, 1820)		50820200
50820213	Pherbellia	nana	(Fallén, 1820)		50820200
50820215	Pherbellia	schoenherri	(Fallén, 1826)		50820200
50820218	Pherbellia	ventralis	(Fallén, 1820)		50820200
50820219	Pherbellia	stylifera	Rozkošný, 1982		50820200
50820300	Pteromicra				50820000
50820301	Pteromicra	angustipennis	(Staeger, 1845)		50820300
50820302	Pteromicra	glabricula	(Fallén, 1820)		50820300
50820303	Pteromicra	leucopeza	(Meigen, 1830)		50820300
50820304	Pteromicra	pectorosa	(Hendel, 1902)		50820300
50820400	Sciomyza				50820000
50820401	Sciomyza	dryomyzina	Zetterstedt, 1846		50820400
50820402	Sciomyza	simplex	Fallén, 1820		50820400
50820403	Sciomyza	testacea	Macquart, 1835		50820400
50820500	Antichaeta				50820000
50820501	Antichaeta	analís	(Meigen, 1830)		50820500
50820502	Antichaeta	brevipennis	(Zetterstedt, 1846)		50820500
50820503	Antichaeta	atriseta	(Loew, 1849)		50820500
50820504	Antichaeta	obliviosa	Enderlein, 1939		50820500
50820600	Dictya				50820000
50820601	Dictya	umbrarum	(Linnaeus, 1758)		50820600
50820700	Elgiva				50820000
50820701	Elgiva	cucularia	(Linnaeus, 1767)		50820700
50820702	Elgiva	solicita	(Harris, 1780)		50820700
50820800	Hydromya				50820000
50820801	Hydromya	dorsalis	(Fabricius, 1775)		50820800
50820900	Ilione				50820000
50820910	Ilione (Ilione)				50820900
50820911	Ilione (Ilione)	albiseta	(Scopoli, 1763)		50820910
50820920	Ilione (Tumidicercus)				50820900
50820921	Ilione (Tumidicercus)	lineata	(Fallén, 1820)		50820920
50821000	Limnia				50820000
50821001	Limnia	paludicola	Elberg, 1965		50821000
50821002	Limnia	unguicornis	(Scopoli, 1763)		50821000
50821100	Pherbina				50820000
50821101	Pherbina	coryleti	(Scopoli, 1763)		50821100
50821200	Psacadina				50820000
50821201	Psacadina	verbekei	Rozkošný in Knutson, Rozkošný and Berg, 1975		50821200
50821202	Psacadina	vittigera	(Schiner, 1864)		50821200
50821203	Psacadina	zernyi	(Mayer, 1953)		50821200
50821300	Renocera				50820000
50821301	Renocera	stroblii	Hendel, 1900		50821300
50821302	Renocera	pallida	(Fallén, 1820)		50821300
50821303	Renocera	striata	(Meigen, 1830)		50821300
50821400	Sepedon				50820000
50821401	Sepedon	sphegea	(Fabricius, 1775)		50821400
50821402	Sepedon	spinipes	(Scopoli, 1763)		50821400
50821500	Tetanocera				50820000

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50821501	Tetanocera	arrogans	Meigen, 1830		50821500
50821503	Tetanocera	ferruginea	Fallén, 1820		50821500
50821504	Tetanocera	freyi	Stackelberg, 1963		50821500
50821505	Tetanocera	hyalipennis	von Roser, 1840		50821500
50821508	Tetanocera	robusta	Loew, 1847		50821500
50821509	Tetanocera	silvatica	Meigen, 1830		50821500
50821511	Tetanocera	fuscinervis	(Zetterstedt, 1838)		50821500
50821600	Ditaeniella				50820000
50821601	Ditaeniella	grisescens	(Meigen, 1830)		50821600
50830000	Ephydridae				50800000
50830100	Notiphila				50830000
50830110	Notiphila (Notiphila)				50830100
50830111	Notiphila (Notiphila)	annulipes	Stenhammar, 1844		50830110
50830113	Notiphila (Notiphila)	brunipes	(Robineau-Desvoidy, 1830)		50830110
50830114	Notiphila (Notiphila)	cinerea	Fallén, 1813		50830110
50830115	Notiphila (Notiphila)	dorsata	Stenhammar, 1844		50830110
50830116	Notiphila (Notiphila)	maculata	Stenhammar, 1844		50830110
50830117	Notiphila (Notiphila)	nigricornis	Stenhammar, 1844		50830110
50830118	Notiphila (Notiphila)	riparia	Meigen, 1830		50830110
50830119	Notiphila (Notiphila)	stagnicola	(Robineau-Desvoidy, 1830)		50830110
5083011B	Notiphila (Notiphila)	subnigra	Krivosheina, 1998		50830110
5083011C	Notiphila (Notiphila)	guttiventris	Stenhammar, 1844		50830110
5083011D	Notiphila (Notiphila)	nubila	Dahl, 1973		50830110
5083011E	Notiphila (Notiphila)	umbrosa	Drake, 2001		50830110
50830130	Notiphila (Acrolimna)				50830100
50830131	Notiphila (Acrolimna)	uliginosa	Haliday, 1839		50830130
50830132	Notiphila (Acrolimna)	venusta	Loew, 1856		50830130
50830140	Notiphila (Dichaeta)				50830100
50830141	Notiphila (Dichaeta)	caudata	Fallén, 1813		50830140
50830400	Hydrellia				50830000
50830401	Hydrellia	subalbiceps	Collin, 1966		50830400
50830402	Hydrellia	albilabris	(Meigen, 1830)		50830400
50830403	Hydrellia	cardamines	Haliday, 1839		50830400
50830405	Hydrellia	cochleariae	Haliday, 1839		50830400
50830406	Hydrellia	flavicornis	(Fallén, 1823)		50830400
50830407	Hydrellia	griseola	(Fallén, 1813)		50830400
50830408	Hydrellia	maura	Meigen, 1838		50830400
50830409	Hydrellia	mutata	(Zetterstedt, 1846)		50830400
50830411	Hydrellia	ranunculi	Haliday, 1839		50830400
50830412	Hydrellia	nigricans	(Stenhammar, 1844)		50830400
50830500	Ochthera				50830000
50830501	Ochthera	mantis	(DeGeer, 1776)		50830500
50830502	Ochthera	schembrii	Rondani, 1847		50830500
50830503	Ochthera	manicata	(Fabricius, 1794)		50830500
50830600	Ephydra				50830000
50830601	Ephydra	macellaria	Egger, 1862		50830600
50830602	Ephydra	riparia	Fallén, 1813		50830600
50830700	Setacera				50830000
50830701	Setacera	aurata	(Stenhammar, 1844)		50830700
50830702	Setacera	micans	(Haliday, 1833)		50830700
50830703	Setacera	trina	Collin, 1964		50830700
50830800	Scatella				50830000
50830801	Scatella	paludum	(Meigen, 1830)		50830800
50830802	Scatella	stagnalis	(Fallén, 1813)		50830800
50830900	Coenia				50830000
50830901	Coenia	curvicauda	(Meigen, 1830)		50830900
50830902	Coenia	palustris	(Fallén, 1823)		50830900
50831000	Paracoenia				50830000
50831001	Paracoenia	fumosa	(Stenhammar, 1844)		50831000
50831200	Parydra				50830000
50831210	Parydra (Chaetoapnaea)				50831200

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50831211	Parydra (Chaetoapnaea)	pusilla	(Meigen, 1830)		50831210
50831300	Pelina				50830000
50831301	Pelina	aenescens	(Stenhammar, 1844)		50831300
50840000	Scathophagidae				50800000
50840100	Acanthocnema				50840000
50840110	Acanthocnema (Acanthocnema)				50840100
50840112	Acanthocnema (Acanthocnema)	nigrimana	(Zetterstedt, 1846)		50840110
50840120	Acanthocnema (Clinoceroides)				50840100
50840121	Acanthocnema (Clinoceroides)	glaucescens	(Loew, 1864)		50840120
50840200	Spaziphora				50840000
50840201	Spaziphora	hydromyzina	(Fallén, 1819)		50840200
50840300	Hydromyza				50840000
50840301	Hydromyza	livens	(Fabricius, 1794)		50840300
50840400	Chaetosa				50840000
50840401	Chaetosa	punctipes	(Meigen, 1826)		50840400
50840500	Conisternum				50840000
50840501	Conisternum	obscurum	(Fallén, 1819)		50840500
50840600	Microprosopa				50840000
50840601	Microprosopa	pallidicauda	(Zetterstedt, 1838)		50840600
50840700	Pogonota				50840000
50840701	Pogonota	barbata	(Zetterstedt, 1838)		50840700
50840800	Trichopalpus				50840000
50840801	Trichopalpus	fraternus	(Meigen, 1826)		50840800
50850000	Muscidae				50800000
50850100	Phaonia				50850000
50850101	Phaonia	exoleta	(Meigen, 1826)		50850100
50850102	Phaonia	longicornis	Stein, 1916		50850100
50850200	Limnophora				50850000
50850212	Limnophora	riparia	(Fallén, 1824)		50850200
50850500	Lispe				50850000
50850501	Lispe	caesia	Meigen, 1826		50850500
50850502	Lispe	consanguinea	Loew, 1858		50850500
50850507	Lispe	pygmaea	Fallén, 1825		50850500
50850509	Lispe	tentaculata	(DeGeer, 1776)		50850500
50850511	Lispe	uliginosa	Fallén, 1825		50850500
50850Z00	Phaonia	group		Artificial taxon group	50850000
508X0000	Anthomyiidae				50800000
508Z0000	Lonchopteridae				50800000

## **Annex II**

### **Artificial taxon names and codes**





# Artificial taxa

CODE	GROUP NAME	NOTES
0511020Z	Polycelis nigra group	Polycelis nigra & Polycelis tenuis
0512010Y	Dugesia gonocephala group	Dugesia gonocephala & Dugesia tigrina only
0512010Z	Dugesia polychroa group	Dugesia polychroa & Dugesia lugubris
051Z0000	Planariidae (including Dugesiidae)	Planariidae & Dugesiidae
16140Z00	Hydrobia group	Hydrobia sp., Ventrosia sp. & Peringia sp.
161Z0000	Hydrobiidae (including Bithyniidae)	Hydrobiidae & Bithyniidae
16210Z00	Physa group	Physa sp. & Physella sp.
16220Z00	Lymnaea group	Lymnaea sp., Radix sp., Omphiscola sp. & Stagnicola sp.
16230Z00	Planorbis group	Planorbis sp., Anisus sp., Bathyomphalus contortus & Gyraulus sp.
162X0000	Planorbidae (excluding Ancyclus group)	All species of Planorbidae except Ancyclus fluviatilis & Ferrissia (Pettancyclus) clessiniana
162Y0000	Ancyclus group	[Formerly Ancyliidae] = Ancyclus fluviatilis & Ferrissia (Pettancyclus) clessiniana.
162Z0000	Ancyclus group (including Acroloxidae)	[Former family Ancyliidae together with the family Acroloxidae] = Ancyclus fluviatilis, Ferrissia (Pettancyclus) clessiniana & Acroloxus lacustris
16300000	Semi-aquatic pulmonata	
17130Z00	Sphaerium group	Sphaerium sp. & Musculium sp.
20110X00	Bythonomus group	Bythonomus lemami & all other genera/species of Lumbriculidae with simple chaetae
20110Z00	Lumbriculus group	Lumbriculus variegatus, Rhynchelmis limosella
2033070Y	Nais communis group	Nais communis & Nais variabilis
2033070Z	Nais simplex group	Nais simplex, Nais barbata & Nais pseudobtusa
203Z0000	Enchytraeidae (including Propappidae)	Enchytraeidae & Propappidae
22120Z00	Glossiphonia group	Glossiphonia complanata & Albuglossiphonia heteroclita
222X0000	Hirudinidae (including Haemopidae)	Hirudinidae & Haemopidae. New composite group following introduction of family Haemopidae
2451022Z	Sperchon hibernicus group	Sperchon hibernicus & Sperchon denticulatus
3711010Z	Corophium multisetosum group	Corophium multisetosum and other brackish species excluding Corophium curvispinum, from Section A of Crawford (1937) ( = Reference 142)
371Z0000	Gammaridae (including Crangonyctidae and Niphargidae)	Gammaridae, Crangonyctidae & Niphargidae
4012011Z	Baetis scambus group	Baetis scambus & Baetis fuscatus
40120Y00	Centroptilum group	Centroptilum sp. & Procloeon pennulatum
40120Z00	Baetis group	Baetis sp., Alainites sp., Labiobaetis sp & Nigrobaetis sp. (Genera formerly included in Baetis)
40130Z00	Heptagenia group	Heptagenia sp., Electrogena sp. & Kageronia sp. (Genera formerly in Heptagenia)
401Y0000	Heptageniidae (including Arthropleidae)	Heptageniidae & Arthropleidae
401Z0000	Siphonuridae (including Ameletidae)	Siphonuridae & Ameletidae
4051020X	Caenis pseudorivulorum group	Caenis pseudorivulorum, Caenis beskidensis
4051020Z	Caenis luctuosa group	Caenis luctuosa & Caenis macrura
4112040Z	Nemoura cambrica group	Nemoura cambrica & Nemoura erratica
41230Z00	Chloroperla group	Chloroperla sp., Siphonoperla sp. & Xanthoperla sp.
4212040Z	Coenagrion puella group	Coenagrion puella & Coenagrion pulchellum

CODE	GROUP NAME	NOTES
4223020Z	Aeshna mixta group	Aeshna mixta & Aeshna cyanea
43230Z00	Gerris group	Gerris sp., Aquarius sp. & Limnopus sp.
43610Z00	Sigara group	Sigara sp. & Paracorixa sp.
4511034Z	Haliplus ruficollis group	Artificial taxon group subgenus Haliplus, G.N. Foster in Duff: Haliplus apicalis, Haliplus fluviatilis, Haliplus furcatus, Haliplus heydeni, Haliplus immaculatus, Haliplus lineolatus, Haliplus ruficollis and Haliplus sibiricus
4514131Z	Nebrioporus depressus group	Nebrioporus depressus & Nebrioporus elegans
4514210Z	Ilybius chalconatus group	Ilybius chalconatus & Ilybius montanus
45142Z00	Agabus group	Agabus sp., Ilybius chalconatus, Ilybius montanus
4514Y000	Colymbetinae (including Agabinae and Copelatinae)	Artificial group: Copelatus, Platambus, Agabus, Ilybius, Rhantus, Colymbetes
4515020Z	Gyrinus natator group	Gyrinus natator & Gyrinus substriatus
451Z0000	Dytiscidae (including Noteridae)	Dytiscidae & Noteridae
453Y0000	Hydrophilidae (including Helophoridae, Georissidae and Hydrochidae)	Hydrophilidae, Helophoridae, Georissidae and Hydrochidae
453Z0000	Hydrophilidae (including Hydraenidae, Helophoridae, Georissidae and Hydrochidae)	Hydrophilidae, Hydraenidae, Helophoridae, Georissidae & Hydrochidae
45410Z00	Ochthebius group	Ochthebius sp. & Aulacochthebius sp.
45510Z00	Elodes group	Elodes sp., Odeles marginata
45710Z00	Donacia group	Donacia sp., Macroplea sp., Plateumaris spp
45810Y00	Phytobius group	Phytobius leucogaster & Pelenomus waltoni
45830Z00	Notaris group	New family affiliation. Notaris sp., Eirrhinus acridulus & Eirrhinus scirpi after G.N. Foster in Duff
481Z0000	Rhyacophilidae (including Glossosomatidae)	Rhyacophilidae & Glossosomatidae
482Z0000	Psychomyiidae (including Ecnomidae)	Psychomyiidae & Ecnomidae
4831010Z	Agrypnia obsoleta group	Agrypnia obsoleta & Agrypnia varia
48310Y00	Agrypnia group	Agrypnia sp. & Agrypnetes sp.
48310Z00	Phryganea group	Phryganea sp., Agrypnia sp. & Agrypnetes sp.
48340W00	Micropterna group	Micropterna sp. & Stenophylax sp.
48340X00	Potamophylax group	Potamophylax sp., Allogamus auricollis & Chaetopteryx villosa
4834110Z	Potamophylax cingulatus group	Potamophylax cingulatus & Potamophylax latipennis
4834170Y	Limnephilus flavicornis group	Limnephilus flavicornis & Limnephilus marmoratus
4834170Z	Limnephilus affinis group	(Does not appear in Biolist) Limnephilus affinis and Limnephilus incisus
483A0Z00	Trienodes group	Trienodes sp. & Ylodes sp.
483Z0000	Limnephilidae (including Apataniidae)	Limnephilidae & Apataniidae
49110Y00	Parapoynx group	Parapoynx stratiotata & Nymphula stagnata
49110Z00	Nymphula group	Nymphula stagnata & Elophila nymphaeata
5011033Z	Tipula (Savtshenkia) signata group	Tipula (Savtshenkia) signata & Tipula (Savtshenkia) staegeri
501103AZ	Tipula (Yamatotipula) montium group	Tipula (Yamatotipula) montium, Tipula (Yamatotipula) couckeii & Tipula (Yamatotipula) lateralis
501103CZ	Tipula (Acutipula) maxima group	Tipula (Acutipula) maxima & Tipula (Acutipula) fulvipennis
50110Z00	Tipula group	Tipula sp. & Nigrotipula nigra
50130Z00	Limonia group	Limonia sp., Dicranomyia sp. & Geranomyia sp.

CODE	GROUP NAME	NOTES
50131Z00	Limnophila group	Limnophila sp., Eloephila sp., Idioptera sp, Phylidorea sp., Euphylidorea sp. & Neolimnomyia (Brachylimnophila) sp.
50132X00	Pilaria group	Pilaria sp. & Neolimnomyia (Neolimnomyia) sp.
50133Z00	Gonempeda group	Gonempeda flava & Cheilotrichia sp.
50134Y00	Ormosia group	Ormosia sp. & Rhypholophus sp.
5013Y100	Erioptera group	Erioptera sp., Eriocnopa sp., Hoplolabis sp., Ilisia sp., Symplecta sp. & Trimicra sp
50140Z00	Pedicia group	Pedicia sp., Tricyphona sp. & Dicranota (Ludicia) sp.
501Y0000	Limoniidae (including Dicranota)	Limoniidae & Dicranota sp.
501Z0000	Tipulidae (including Limoniidae, Cylindrotomidae and Pediciidae)	Tipulidae, Limoniidae, Cylindrotomidae & Pediciidae
5021025Z	Pericoma trivialis group	Pericoma trivialis, Pericoma nubila (Meigen)
50210X00	Psychoda group	Psychoda sp., Tinearia alternata & Feuerborniella sp. Spelling of Feuerborniella corrected
50210Z00	Pericoma group	Pericoma sp., Szaboiella sp., Bazarella sp. & Tonnoiriella pulchra
50300000	Culicoidea (Excluding chironomidae)	Includes other members of the Chironomoidea
5031010Z	Dixa maculata complex	Dixa maculata, Dixa nubilipennis & Dixa submaculata
5033011Y	Anopheles (Anopheles) algeriensis group	Anopheles (Anopheles) algeriensis & Anopheles (Anopheles) claviger
5033011Z	Anopheles (Anopheles) atroparvus group	Anopheles (Anopheles) atroparvus, Anopheles (Anopheles) daciae & Anopheles (Anopheles) messeae
5036032X	Simulium (Nevermannia) verum group	Simulium (Nevermannia) verum, Simulium (Nevermannia) juxtacrenobium & Simulium (Nevermannia) naturale
5036032Y	Simulium (Nevermannia) angustitarse group	Simulium (Nevermannia) angustitarse, Simulium (Nevermannia) lundstromi & Simulium (Nevermannia) latigonium. Simulium (Nevermannia) lundstromi was formerly Simulium (Nevermannia) latigonium - synonym
5036032Z	Simulium (Nevermannia) cryophilum group	Simulium (Nevermannia) cryophilum, Simulium (Nevermannia) armoricanum, Simulium (Nevermannia) dunfellenae & Simulium (Nevermannia) urbanum
5036034Z	Simulium (Eusimulium) aureum group	Simulium (Eusimulium) aureum, Simulium (Eusimulium) angustipes & Simulium (Eusimulium) velutinum
5036038Y	Simulium (Simulium) argyreatum group	Simulium (Simulium) argyreatum & Simulium (Simulium) variegatum
5036038Z	Simulium (Simulium) ornatum group	Simulium (Simulium) ornatum, Simulium (Simulium) trifasciatum & Simulium (Simulium) intermedium
503603Y0	Simulium (Eusimulium) group	Simulium (Eusimulium) sp., Simulium (Nevermannia) sp. & Simulium (Hellichiella) latipes
503603Z0	Simulium (Simulium) group	Simulium (Simulium) sp. & Simulium (Boophthora) erythrocephalum
50420X00	Krenopelopia group	Krenopelopia sp. & Schineriella sp.
50420Y00	Thienemannimyia group	Thienemannimyia sp., Arctopelopia sp., Rheopelopia sp. & Conchapelopia sp.
50420Z00	Zavrelimyia group	Zavrelimyia sp. & Paramerina sp.
5044030Y	Potthastia gaedii group	Potthastia gaedii + additional species ?
5044030Z	Potthastia longimanus group	Potthastia longimanus + additional species ?
50440Z00	Diamesa group	Diamesa sp. & Pseudokiefferiella sp.
50460Y00	Eukiefferiella group	Eukiefferiella sp. & Tvetenia sp.
50460Z00	Cricotopus group	Cricotopus sp., Paratrachocladus sp. & all species of Orthocladus except Orthocladus (Symposiocladius) lignicola
5046320Z	Tvetenia discoloripes group	Tvetenia discoloripes & Tvetenia verralli
50464Z00	Metriocnemus group	Metriocnemus sp. & Thienemannia gracei

CODE	GROUP NAME	NOTES
50465Y00	Smittia group	Smittia sp. & Pseudosmittia albipennis
50465Z00	Pseudosmittia group	Pseudosmittia sp. & Camptocladus stercorarius
5047190Z	Microtendipes rydalensis group	Microtendipes rydalensis & Microtendipes tarsalis
50471Y00	Endochironomus group	Endochironomus sp., Synendotendipes sp. & Tribelos sp.
50471Z00	Einfeldia group	Einfeldia sp. & Chironomus (Lobochironomus) dissidens
50490W00	Micropsectra group	Micropsectra sp., Tanytarsus sp., Virgatanytarsus sp.
50490X00	Paratanytarsus group	Paratanytarsus sp. & Rheotanytarsus spp
50490Y00	Stempellinella group	Stempellinella sp. & Zavrelia sp.
50490Z00	Tanytarsus group	Tanytarsus sp. & Virgatanytarsus spp
50610Z00	Odontomyia group	Odontomyia sp. & Oplodontha sp.
50630Z00	Tabanus group	Tabanus sp. & Haematopota sp.
506Z0000	Rhagionidae (including Athericidae)	Rhagionidae & Athericidae
507Z0000	Empididae (including Stilpon sp.)	Empididae & Stilpon sp. (Hybotidae)
50810Z00	Chrysogaster group	Chrysogaster sp. & Melanogaster sp.
50850Z00	Phaonia group	All aquatic & semi-aquatic Muscidae except Limnophora spp.

## **Annex III**

**Cross-reference from last published names and codes  
(28/10/2008) to current CEH names and codes (October  
2011)**



## Changes since 2008

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
<b>01000000</b>	<b>Protozoa</b>	<b>Protozoa</b>	<b>01000000</b>	<b>No change</b>
01100000	Mastigophora	Mastigophora	01100000	No change
01200000	Opalinata	Opalinata	01200000	No change
01300000	Sarcodina	Sarcodina	01300000	No change
01400000	Sporozoa	Sporozoa	01400000	No change
01500000	Ciliata	Ciliata	01500000	No change
<b>02000000</b>	<b>Porifera</b>	<b>Porifera</b>	<b>02000000</b>	<b>No change</b>
02100000	Demospongea	Demospongea	02100000	No change
02110000	Spongillidae	Spongillidae	02110000	No change
02110100	Spongilla sp.	Spongilla sp.	02110100	No change
02110101	Spongilla lacustris (Linnaeus, 1758)	Spongilla lacustris (Linnaeus, 1758)	02110101	No change
02110200	Eunapius sp.	Eunapius sp.	02110200	No change
02110201	Eunapius fragilis (Leidy, 1851)	Eunapius fragilis (Leidy, 1851)	02110201	No change
02110300	Ephydatia sp.	Ephydatia sp.	02110300	No change
02110301	Ephydatia fluviatilis (Linnaeus, 1759)	Ephydatia fluviatilis (Linnaeus, 1759)	02110301	No change
02110302	Ephydatia mulleri (Lieberkühn 1855)	Ephydatia mulleri (Lieberkühn 1855)	02110302	No change
02110400	Racekiela sp.	Racekiela sp.	02110400	No change
02110401	Racekiela ryderi (Potts, 1882)	Racekiela ryderi (Potts, 1882)	02110401	No change
<b>03000000</b>	<b>Coelenterata</b>	<b>Coelenterata</b>	<b>03000000</b>	<b>No change</b>
03100000	Hydroida	Hydroida	03100000	No change
03110000	Hydridae	Hydridae	03110000	No change
03110100	Hydra sp.	Hydra sp.	03110100	No change
03110102	Hydra circumcincta Schulze, 1914	Hydra circumcincta Schulze, 1914	03110102	No change
03110103	Hydra graysoni Maxwell, 1972	Hydra graysoni Maxwell, 1972	03110103	No change
03110104	Hydra oligactis Pallas, 1766	Hydra oligactis Pallas, 1766	03110104	No change
03110105	Hydra viridissima Pallas, 1766	Hydra viridissima Pallas, 1766	03110105	No change
03120000	Protohydridae	Protohydridae	03120000	No change
03120100	Protohydra sp.	Protohydra sp.	03120100	No change
03120101	Protohydra leuckarti Greef, 1870	Protohydra leuckarti Greef, 1870	03120101	No change
03130000	Clavidae	Clavidae	03130000	No change
03130100	Cordylophora sp.	Cordylophora sp.	03130100	No change
03130101	Cordylophora caspia (Pallas, 1771)	Cordylophora caspia (Pallas, 1771)	03130101	No change
03200000	Trachylina	Trachylina	03200000	No change
03210000	Olindiidae	Olindiidae	03210000	No change
03210100	Craspedacusta sp.	Craspedacusta sp.	03210100	No change
03210101	Craspedacusta sowerbii Lankester, 18	Craspedacusta sowerbii Lankester, 18	03210101	No change
<b>04000000</b>	<b>Microturbellaria</b>	<b>Microturbellaria</b>	<b>04000000</b>	<b>No change</b>
04100000	Catenulida	Catenulida	04100000	No change
04110000	Catenulidae	Catenulidae	04110000	No change
04110100	Catenula sp.	Catenula sp.	04110100	No change
04110101	Catenula lemnae Duges, 1832	Catenula lemnae Duges, 1832	04110101	No change
04120000	Stenostomidae	Stenostomidae	04120000	No change
04120100	Rhynchoscolex sp.	Rhynchoscolex sp.	04120100	No change
04120101	Rhynchoscolex simplex Leidy, 1851	Rhynchoscolex simplex Leidy, 1851	04120101	No change
04120200	Stenostomum sp.	Stenostomum sp.	04120200	No change
04120201	Stenostomum anatirostrum Marcus, 1	Stenostomum anatirostrum Marcus, 1	04120201	No change
04120202	Stenostomum grabbskogense Luther,	Stenostomum grabbskogense Luther,	04120202	No change
04120203	Stenostomum leucops (Duges, 1828)	Stenostomum leucops (Duges, 1828)	04120203	No change
04120204	Stenostomum unicolor Schmidt, 1848	Stenostomum unicolor Schmidt, 1848	04120204	No change
04200000	Macrostomida	Macrostomida	04200000	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
04210000	Microstomidae	Microstomidae	04210000	No change
04210100	Microstomum sp.	Microstomum sp.	04210100	No change
04210101	Microstomum lineare (O.F.Müller, 177	Microstomum lineare (O.F.Müller, 177	04210101	No change
04220000	Macrostomidae	Macrostomidae	04220000	No change
04220100	Macrostomum sp.	Macrostomum sp.	04220100	No change
04220101	Macrostomum distinguendum (Papi, 1	Macrostomum distinguendum (Papi, 1	04220101	No change
04220102	Macrostomum johani Young, 1972	Macrostomum johani Young, 1972	04220102	No change
04220103	Macrostomum rostratum Papi, 1851	Macrostomum rostratum Papi, 1851	04220103	No change
04300000	Neorhabdocoela	Neorhabdocoela	04300000	No change
04310000	Dalyelliidae	Dalyelliidae	04310000	No change
04310100	Microdalyellia sp.	Microdalyellia sp.	04310100	No change
04310101	Microdalyellia armigera (Schmidt, 186	Microdalyellia armigera (Schmidt, 186	04310101	No change
04310102	Microdalyellia brevimana (Beklemisch	Microdalyellia brevimana (Beklemisch	04310102	No change
04310103	Microdalyellia fairchildi (von Graff, 19	Microdalyellia fairchildi (von Graff, 19	04310103	No change
04310104	Microdalyellia kupelwieseri (Meixner,	Microdalyellia kupelwieseri (Meixner,	04310104	No change
04310105	Microdalyellia schmidtii (von Graff, 18	Microdalyellia schmidtii (von Graff, 18	04310105	No change
04310200	Gieysztorina sp.	Gieysztorina sp.	04310200	No change
04310201	Gieysztorina diadema (Hofsten, 1907)	Gieysztorina diadema (Hofsten, 1907)	04310201	No change
04310202	Gieysztorina infundibuliformis (Fuhrma	Gieysztorina infundibuliformis (Fuhrma	04310202	No change
04310203	Gieysztorina rubra (Fuhrmann, 1894)	Gieysztorina rubra (Fuhrmann, 1894)	04310203	No change
04310300	Castrella sp.	Castrella sp.	04310300	No change
04310301	Castrella truncata (Abildgaard, 1789)	Castrella truncata (Abildgaard, 1789)	04310301	No change
04310400	Dalyellia sp.	Dalyellia sp.	04310400	No change
04310401	Dalyellia viridis (Shaw. 1791)	Dalyellia viridis (Shaw. 1791)	04310401	No change
04320000	Typhloplanidae	Typhloplanidae	04320000	No change
04320100	Typhloplana sp.	Typhloplana sp.	04320100	No change
04320101	Typhloplana viridata (Abildgaard, 178	Typhloplana viridata (Abildgaard, 178	04320101	No change
04320200	Castrada sp.	Castrada sp.	04320200	No change
04320201	Castrada armata (Fuhrmann, 1894)	Castrada armata (Fuhrmann, 1894)	04320201	No change
04320202	Castrada lanceola (Braun, 1885)	Castrada lanceola (Braun, 1885)	04320202	No change
04320203	Castrada luteola von Hofsten 1907	Castrada luteola von Hofsten 1907	04320203	No change
04320204	Castrada neocomensis Volz, 1898	Castrada neocomensis Volz, 1898	04320204	No change
04320205	Castrada viridis Volz, 1898	Castrada viridis Volz, 1898	04320205	No change
04320300	Tetracelis sp.	Tetracelis sp.	04320300	No change
04320301	Tetracelis marmorosa (Müller)	Tetracelis marmorosa (Müller)	04320301	No change
04320400	Strongylostoma sp.	Strongylostoma sp.	04320400	No change
04320401	Strongylostoma elongatum von Hofst	Strongylostoma elongatum von Hofst	04320401	No change
04320402	Strongylostoma radiatum (Müller, 177	Strongylostoma radiatum (Müller, 177	04320402	No change
04320500	Olisthanella sp.	Olisthanella sp.	04320500	No change
04320501	Olisthanella obtusa (Schultze, 1851)	Olisthanella obtusa (Schultze, 1851)	04320501	No change
04320600	Rhynchomesostoma sp.	Rhynchomesostoma sp.	04320600	No change
04320601	Rhynchomesostoma rostratum (Müller	Rhynchomesostoma rostratum (Müller	04320601	No change
04320700	Mesostoma sp.	Mesostoma sp.	04320700	No change
04320701	Mesostoma ehrenbergii (Focke, 1836)	Mesostoma ehrenbergii (Focke, 1836)	04320701	No change
04320702	Mesostoma lingua (Abildgaard, 1789)	Mesostoma lingua (Abildgaard, 1789)	04320702	No change
04320703	Mesostoma productum (Schmidt, 184	Mesostoma productum (Schmidt, 184	04320703	No change
04320704	Mesostoma tetragonum (Müller, 1774	Mesostoma tetragonum (Müller, 1774	04320704	No change
04320800	Bothromesostoma sp.	Bothromesostoma sp.	04320800	No change
04320801	Bothromesostoma personatum (Schm	Bothromesostoma personatum (Schm	04320801	No change
04320900	Phaenocora sp.	Phaenocora sp.	04320900	No change
04320901	Phaenocora typhlops (Vejdovsky, 188	Phaenocora typhlops (Vejdovsky, 188	04320901	No change



OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
04320902	Phaenocora unipunctata Orsted, 1843	Phaenocora unipunctata Orsted, 1843	04320902	No change
04321000	Opisthomum sp.	Opisthomum sp.	04321000	No change
04321001	Opisthomum pallidum Schmidt, 1848	Opisthomum pallidum Schmidt, 1848	04321001	No change
04330000	Polycystididae	Polycystididae	04330000	No change
04330100	Gyratrix sp.	Gyratrix sp.	04330100	No change
04330101	Gyratrix hermaphroditus Ehrenberg, 1	Gyratrix hermaphroditus Ehrenberg, 1	04330101	No change
04330200	Opisthocystis sp.	Opisthocystis sp.	04330200	No change
04330201	Opisthocystis goettei (Bresslau, 1906)	Opisthocystis goettei (Bresslau, 1906)	04330201	No change
04400000	Lecithoepitheliata	Lecithoepitheliata	04400000	No change
04410000	Prorhynchidae	Prorhynchidae	04410000	No change
04410100	Prorhynchus sp.	Prorhynchus sp.	04410100	No change
04410101	Prorhynchus stagnalis Schultze, 1851	Prorhynchus stagnalis Schultze, 1851	04410101	No change
04410200	Geocentrophora sp.	Geocentrophora sp.	04410200	No change
04410201	Geocentrophora baltica (Kennel, 1883)	Geocentrophora baltica (Kennel, 1883)	04410201	No change
04410202	Geocentrophora sphyrocephala de Ma	Geocentrophora sphyrocephala de Ma	04410202	No change
04500000	Prolethophora	Prolethophora	04500000	No change
04510000	Plagiostomidae	Plagiostomidae	04510000	No change
04510100	Plagiostomum sp.	Plagiostomum sp.	04510100	No change
04510101	Plagiostomum lemani (Forel & Du Ple	Plagiostomum lemani (Forel & Du Ple	04510101	No change
04600000	Seriata	Seriata	04600000	No change
04610000	Bothrioplanidae	Bothrioplanidae	04610000	No change
04610100	Bothrioplana sp.	Bothrioplana sp.	04610100	No change
04610101	Bothrioplana semperi Braun	Bothrioplana semperi Braun, 1881	04610101	Author amended
04620000	Otomesostomidae	Otomesostomidae	04620000	No change
04620100	Otomesostoma sp.	Otomesostoma sp.	04620100	No change
04620101	Otomesostoma auditivum (Plessis, 18	Otomesostoma auditivum (Plessis, 18	04620101	No change
<b>05000000</b>	<b>Tricladida</b>	<b>Tricladida</b>	<b>05000000</b>	<b>No change</b>
05100000	Paludicola	Paludicola	05100000	No change
05110000	Planariidae	Planariidae	05110000	No change
05110100	Planaria sp.	Planaria sp.	05110100	No change
05110101	Planaria torva (Müller, 1774)	Planaria torva (Müller, 1774)	05110101	No change
05110200	Polycelis sp.	Polycelis sp.	05110200	No change
05110201	Polycelis felina (Dalyell, 1814)	Polycelis felina (Dalyell, 1814)	05110201	No change
05110202	Polycelis nigra (Müller, 1774)	Polycelis nigra (Müller, 1774)	05110202	No change
05110203	Polycelis tenuis Ijima, 1884	Polycelis tenuis Ijima, 1884	05110203	No change
05110300	Phagocata sp.	Phagocata sp.	05110300	No change
05110301	Phagocata vitta (Duges, 1830)	Phagocata vitta (Duges, 1830)	05110301	No change
05110302	Phagocata woodworthi Hyman, 1937	Phagocata woodworthi Hyman, 1937	05110302	No change
05110400	Crenobia sp.	Crenobia sp.	05110400	No change
05110401	Crenobia alpina (Dana, 1766)	Crenobia alpina (Dana, 1766)	05110401	No change
05120000	Dugesidae	Dugesidae	05120000	No change
05120100	Dugesia sp.	Dugesia sp.	05120100	No change
05120101	Dugesia lugubris (Schmidt, 1861)	Dugesia lugubris (Schmidt, 1861)	05120101	No change
05120102	Dugesia polychroa (Schmidt, 1861)	Dugesia polychroa (Schmidt, 1861)	05120102	No change
05120103	Dugesia tigrina (Girard, 1850)	Dugesia tigrina (Girard, 1850)	05120103	No change
05130000	Dendrocoelidae	Dendrocoelidae	05130000	No change
05130100	Bdellocephala sp.	Bdellocephala sp.	05130100	No change
05130101	Bdellocephala punctata (Pallas, 1774)	Bdellocephala punctata (Pallas, 1774)	05130101	No change
05130200	Dendrocoelum sp.	Dendrocoelum sp.	05130200	No change
05130201	Dendrocoelum lacteum (O.F.Müller, 1	Dendrocoelum lacteum (O.F.Müller, 1	05130201	No change
<b>06000000</b>	<b>Trematoda</b>	<b>Trematoda</b>	<b>06000000</b>	<b>No change</b>

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
<b>07000000</b>	<b>Cestoidea</b>	<b>Cestoidea</b>	<b>07000000</b>	<b>No change</b>
<b>08000000</b>	<b>Nemertea</b>	<b>Nemertea</b>	<b>08000000</b>	<b>No change</b>
08100000	Hoplonemertea	Hoplonemertea	08100000	No change
08110000	Tetrastemmatidae	Tetrastemmatidae	08110000	No change
08110100	Prostoma sp.	Prostoma sp.	08110100	No change
08110101	Prostoma graecense (Bohmig)	Prostoma graecense (Böhmig 1892)	08110101	Author amended
08110102	Prostoma jenningsi Gibson & Young	Prostoma jenningsi Gibson & Young,	08110102	Author amended
<b>09000000</b>	<b>Nematomorpha</b>	<b>Nematomorpha</b>	<b>09000000</b>	<b>No change</b>
09100000	Gordioidea	Gordioidea	09100000	No change
09110000	Gordiidae	Gordiidae	09110000	No change
09110100	Gordius sp.	Gordius sp.	09110100	No change
09110101	Gordius villoti Rosa	Gordius villoti Rosa, 1882	09110101	Author amended
09120000	Chordodidae	Chordodidae	09120000	No change
09120100	Parachordodes sp.	Parachordodes sp.	09120100	No change
09120101	Parachordodes pustulosus (Baird, 185	Parachordodes pustulosus (Baird, 185	09120101	No change
09120200	Gordionus sp.	Gordionus sp.	09120200	No change
09120201	Gordionus violaceus (Baird, 1853)	Gordionus violaceus (Baird, 1853)	09120201	No change
09120202	Gordionus wolterstorffi (Camerano, 1	Gordionus wolterstorffi (Camerano, 1	09120202	No change
<b>10000000</b>	<b>Nematoda</b>	<b>Nematoda</b>	<b>10000000</b>	<b>No change</b>
10100000	Tylenchida	Tylenchida	10100000	No change
10110000	Tylenchidae	Tylenchidae	10110000	No change
10110100	Tylenchus sp.	Tylenchus sp.	10110100	No change
10110101	Tylenchus agricola de Man	Tylenchus agricola de Man	10110101	No change
10110102	Tylenchus bryophilus Steiner	Tylenchus bryophilus Steiner	10110102	No change
10110103	Tylenchus davainei Bastian	Tylenchus davainei Bastian	10110103	No change
10110104	Tylenchus filiformis Butschli	Tylenchus filiformis Butschli	10110104	No change
10120000	Aphelenchoididae	Aphelenchoididae	10120000	No change
10120100	Aphelenchoides sp.	Aphelenchoides sp.	10120100	No change
10120101	Aphelenchoides parietinus (Bastian)	Aphelenchoides parietinus (Bastian)	10120101	No change
10120102	Aphelenchoides saprophilus Franklin	Aphelenchoides saprophilus Franklin	10120102	No change
10200000	Rhabditida	Rhabditida	10200000	No change
10210000	Diplogasteridae	Diplogasteridae	10210000	No change
10210100	Diplogaster sp.	Diplogaster sp.	10210100	No change
10210101	Diplogaster rivalis (Leydig)	Diplogaster rivalis (Leydig)	10210101	No change
10210200	Monochoides sp.	Monochoides sp.	10210200	No change
10210201	Monochoides ficator (Bastian)	Monochoides ficator (Bastian)	10210201	No change
10220000	Panagrolaimidae	Panagrolaimidae	10220000	No change
10220100	Panagrolaimus sp.	Panagrolaimus sp.	10220100	No change
10220101	Panagrolaimus rigidus (Schneider)	Panagrolaimus rigidus (Schneider)	10220101	No change
10220102	Panagrolaimus salinus Everard	Panagrolaimus salinus Everard	10220102	No change
10230000	Cephalobidae	Cephalobidae	10230000	No change
10230100	Cephalobus sp.	Cephalobus sp.	10230100	No change
10230101	Cephalobus persegneis Bastian	Cephalobus persegneis Bastian	10230101	No change
10230200	Eucephalobus sp.	Eucephalobus sp.	10230200	No change
10230201	Eucephalobus elongatus (de Man)	Eucephalobus elongatus (de Man)	10230201	No change
10300000	Teratocephalida	Teratocephalida	10300000	No change
10310000	Teratocephalidae	Teratocephalidae	10310000	No change
10310100	Teratocephalus sp.	Teratocephalus sp.	10310100	No change
10310101	Teratocephalus terrestris (Butschli)	Teratocephalus terrestris (Butschli)	10310101	No change
10310200	Euteratocephalus sp.	Euteratocephalus sp.	10310200	No change
10310201	Euteratocephalus crassidens (de Man)	Euteratocephalus crassidens (de Man)	10310201	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
10310202	Euteratocephalus palustris (de Man)	Euteratocephalus palustris (de Man)	10310202	No change
10400000	Araeolaimida	Araeolaimida	10400000	No change
10410000	Plectidae	Plectidae	10410000	No change
10410100	Plectus sp.	Plectus sp.	10410100	No change
10410101	Plectus cirratus Bastian	Plectus cirratus Bastian	10410101	No change
10410102	Plectus granulosus Bastian	Plectus granulosus Bastian	10410102	No change
10410103	Plectus longicaudatus Butschli	Plectus longicaudatus Butschli	10410103	No change
10410104	Plectus parietinus Bastian	Plectus parietinus Bastian	10410104	No change
10410105	Plectus parvus Bastian	Plectus parvus Bastian	10410105	No change
10410106	Plectus rhizophilus de Man	Plectus rhizophilus de Man	10410106	No change
10410107	Plectus tenuis Bastian	Plectus tenuis Bastian	10410107	No change
10420000	Camacolaimidae	Camacolaimidae	10420000	No change
10420100	Aphanolaimus sp.	Aphanolaimus sp.	10420100	No change
10420101	Aphanolaimus aquaticus Daday	Aphanolaimus aquaticus Daday	10420101	No change
10420102	Aphanolaimus attentus de Man	Aphanolaimus attentus de Man	10420102	No change
10500000	Monhysterida	Monhysterida	10500000	No change
10510000	Monhysteridae	Monhysteridae	10510000	No change
10510100	Monhystera sp.	Monhystera sp.	10510100	No change
10510101	Monhystera dispar Bastian	Monhystera dispar Bastian	10510101	No change
10510102	Monhystera dubius Butschli	Monhystera dubius Butschli	10510102	No change
10510103	Monhystera filiformis Bastian	Monhystera filiformis Bastian	10510103	No change
10510104	Monhystera longicaudata Bastian	Monhystera longicaudata Bastian	10510104	No change
10510105	Monhystera paludiccla de Man	Monhystera paludicola de Man 1881	10510105	Spelling of species name corrected from paludiccla; Author date added
10510106	Monhystera similis Butschli	Monhystera similis Butschli	10510106	No change
10510107	Monhystera simplex de Man	Monhystera simplex de Man	10510107	No change
10510108	Monhystera stagnalis Bastian	Monhystera stagnalis Bastian	10510108	No change
10510109	Monhystera villosa Butschli	Monhystera villosa Butschli	10510109	No change
10510111	Monhystera vulgaris de Man	Monhystera vulgaris de Man	10510111	No change
10510200	Prismatolaimus sp.	Prismatolaimus sp.	10510200	No change
10510201	Prismatolaimus dolichurus de Man	Prismatolaimus dolichurus de Man	10510201	No change
10510202	Prismatolaimus intermedius (Butschli)	Prismatolaimus intermedius (Butschli)	10510202	No change
10600000	Chromadorida	Chromadorida	10600000	No change
10610000	Chromadoridae	Chromadoridae	10610000	No change
10610100	Chromadorita sp.	Chromadorita sp.	10610100	No change
10610101	Chromadorita bioculata (Schultze)	Chromadorita bioculata (Schultze)	10610101	No change
10610102	Chromadorita leuckarti (de Man)	Chromadorita leuckarti (de Man)	10610102	No change
10620000	Cyatholaimidae	Cyatholaimidae	10620000	No change
10620100	Achromadora sp.	Achromadora sp.	10620100	No change
10620101	Achromadora ruricola (de Man)	Achromadora ruricola (de Man)	10620101	No change
10620102	Achromadora terricola (de Man)	Achromadora terricola (de Man)	10620102	No change
10620200	Ethmolaimus sp.	Ethmolaimus sp.	10620200	No change
10620201	Ethmolaimus pratensis de Man	Ethmolaimus pratensis de Man	10620201	No change
10700000	Enoplida	Enoplida	10700000	No change
10710000	Tripylidae	Tripylidae	10710000	No change
10710100	Tripyla sp.	Tripyla sp.	10710100	No change
10710101	Tripyla affinis de Man	Tripyla affinis de Man	10710101	No change
10710102	Tripyla filicaudata de Man	Tripyla filicaudata de Man	10710102	No change
10710103	Tripyla glomerans Bastian	Tripyla glomerans Bastian	10710103	No change
10710104	Tripyla setifera Butschli	Tripyla setifera Butschli	10710104	No change
10710200	Tobrilus sp.	Tobrilus sp.	10710200	No change
10710201	Tobrilus gracilis (Bastian)	Tobrilus gracilis (Bastian)	10710201	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
10710202	Tobrilus pellucidus (Bastian)	Tobrilus pellucidus (Bastian)	10710202	No change
10720000	Ironidae	Ironidae	10720000	No change
10720100	Ironus sp.	Ironus sp.	10720100	No change
10720101	Ironus ignavus Bastian	Ironus ignavus Bastian	10720101	No change
10720102	Ironus tenuicaudatus de Man	Ironus tenuicaudatus de Man	10720102	No change
10730000	Alaimidae	Alaimidae	10730000	No change
10730100	Alaimus sp.	Alaimus sp.	10730100	No change
10730101	Alaimus primitivus de Man	Alaimus primitivus de Man	10730101	No change
10800000	Dorylaimida	Dorylaimida	10800000	No change
10810000	Dorylaimidae	Dorylaimidae	10810000	No change
10810100	Dorylaimus sp.	Dorylaimus sp.	10810100	No change
10810101	Dorylaimus stagnalis Dujardin	Dorylaimus stagnalis Dujardin	10810101	No change
10810200	Mesodorylaimus sp.	Mesodorylaimus sp.	10810200	No change
10810201	Mesodorylaimus bastiani (Butschli)	Mesodorylaimus bastiani (Butschli)	10810201	No change
10810202	Mesodorylaimus filiformis (Bastian)	Mesodorylaimus filiformis (Bastian)	10810202	No change
10810203	Mesodorylaimus tenuicaudatus (Basti)	Mesodorylaimus tenuicaudatus (Basti)	10810203	No change
10810300	Eudorylaimus sp.	Eudorylaimus sp.	10810300	No change
10810301	Eudorylaimus acuticauda (de Man)	Eudorylaimus acuticauda (de Man)	10810301	No change
10810302	Eudorylaimus carteri (Bastian)	Eudorylaimus carteri (Bastian)	10810302	No change
10810303	Eudorylaimus iners (Bastian)	Eudorylaimus iners (Bastian)	10810303	No change
10810304	Eudorylaimus intermedius (de Man)	Eudorylaimus intermedius (de Man)	10810304	No change
10810305	Eudorylaimus rhopalocercus (de Man)	Eudorylaimus rhopalocercus (de Man)	10810305	No change
10810400	Aporcelaimus sp.	Aporcelaimus sp.	10810400	No change
10810401	Aporcelaimus obscurus (Thorne & Sw	Aporcelaimus obscurus (Thorne & Sw	10810401	No change
10810500	Prodorylaimus sp.	Prodorylaimus sp.	10810500	No change
10810501	Prodorylaimus longicaudatus (Butschli	Prodorylaimus longicaudatus (Butschli	10810501	No change
10810600	Thornenema sp.	Thornenema sp.	10810600	No change
10810601	Thornenema wickeni Yeates	Thornenema wickeni Yeates	10810601	No change
10810700	Actinolaimus sp.	Actinolaimus sp.	10810700	No change
10810701	Actinolaimus macrolaimus (de Man)	Actinolaimus macrolaimus (de Man)	10810701	No change
10820000	Belondiridae	Belondiridae	10820000	No change
10820100	Dorylaimellus sp.	Dorylaimellus sp.	10820100	No change
10820101	Dorylaimellus globatus Yeates	Dorylaimellus globatus Yeates	10820101	No change
10830000	Leptonchidae	Leptonchidae	10830000	No change
10830100	Tylencholaimellus sp.	Tylencholaimellus sp.	10830100	No change
10830101	Tylencholaimellus fenensis Yeates	Tylencholaimellus fenensis Yeates	10830101	No change
10840000	Mononchidae	Mononchidae	10840000	No change
10840100	Mononchus sp.	Mononchus sp.	10840100	No change
10840101	Mononchus papillatus Bastian	Mononchus papillatus Bastian	10840101	No change
10840102	Mononchus truncatus Bastian	Mononchus truncatus Bastian	10840102	No change
10840103	Mononchus tunbridgensis Bastian	Mononchus tunbridgensis Bastian	10840103	No change
10840200	Prionchulus sp.	Prionchulus sp.	10840200	No change
10840201	Prionchulus muscorum (Dujardin)	Prionchulus muscorum (Dujardin)	10840201	No change
<b>11000000</b>	<b>Gastrotricha</b>	<b>Gastrotricha</b>	<b>11000000</b>	<b>No change</b>
11100000	Chaetonotidea	Chaetonotoidea	11100000	Spelling correction
11110000	Chaetonotidae	Chaetonotidae	11110000	No change
11110100	Chaetonotus sp.	Chaetonotus sp.	11110100	No change
11110101	Chaetonotus maximus Ehrenberg	Chaetonotus maximus Ehrenberg	11110101	No change
11110102	Chaetonotus schultzei Metschnikoff	Chaetonotus schultzei Metschnikoff	11110102	No change
11110103	Chaetonotus simrothi Voigt	Chaetonotus simrothi Voigt	11110103	No change
11110104	Chaetonotus slackiae Gosse	Chaetonotus slackiae Gosse	11110104	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
11110105	Chaetonotus zelinkai Grunspan	Chaetonotus zelinkai Grunspan	11110105	No change
11110200	Heterolepidoderma sp.	Heterolepidoderma sp.	11110200	No change
11110201	Heterolepidoderma marinum Remane	Heterolepidoderma marinum Remane	11110201	No change
11110300	Polymerurus sp.	Polymerurus sp.	11110300	No change
11110301	Polymerurus longicaudatus (Tatem)	Polymerurus longicaudatus (Tatem)	11110301	No change
11120000	Dichaeturidae	Dichaeturidae	11120000	No change
11120100	Dichaetura sp.	Dichaetura sp.	11120100	No change
11120101	Dichaetura piscator Murray	Dichaetura piscator Murray	11120101	No change
11130000	Neogosseidae	Neogosseidae	11130000	No change
11130100	Neogossea sp.	Neogossea sp.	11130100	No change
11130101	Neogossea antennigera (Gosse)	Neogossea antennigera (Gosse)	11130101	No change
11140000	Dasyditidae	Dasyditidae	11140000	No change
11140100	Dasydites sp.	Dasydites sp.	11140100	No change
11140101	Dasydites goniathrix Gosse	Dasydites goniathrix Gosse	11140101	No change
11140200	Setopus sp.	Setopus sp.	11140200	No change
11140201	Setopus bisetosus (Thompson)	Setopus bisetosus (Thompson)	11140201	No change
11140300	Stylochaeta sp.	Stylochaeta sp.	11140300	No change
11140301	Stylochaeta fusiformis (Spencer)	Stylochaeta fusiformis (Spencer)	11140301	No change
<b>12000000</b>	<b>Rotifera</b>	<b>Rotifera</b>	<b>12000000</b>	<b>No change</b>
12100000	Bdelloidea	Bdelloidea	12100000	No change
12110000	Habrotrichidae	Habrotrichidae	12110000	No change
12110100	Otostephanus sp.	Otostephanus sp.	12110100	No change
12110101	Otostephanus torquatus (Bryce)	Otostephanus torquatus (Bryce)	12110101	No change
12110200	Scepanotrocha sp.	Scepanotrocha sp.	12110200	No change
12110201	Scepanotrocha corniculata Bryce	Scepanotrocha corniculata Bryce	12110201	No change
12110202	Scepanotrocha rubra Bryce	Scepanotrocha rubra Bryce	12110202	No change
12110300	Habrotricha sp.	Habrotricha sp.	12110300	No change
12110301	Habrotricha angusticollis (Murray)	Habrotricha angusticollis (Murray)	12110301	No change
12110302	Habrotricha annulata (Murray)	Habrotricha annulata (Murray)	12110302	No change
12110303	Habrotricha appendiculata Murray	Habrotricha appendiculata Murray	12110303	No change
12110304	Habrotricha aspera (Bryce)	Habrotricha aspera (Bryce)	12110304	No change
12110305	Habrotricha bidens (Goose)	Habrotricha bidens (Goose)	12110305	No change
12110306	Habrotricha collaris (Ehrenberg)	Habrotricha collaris (Ehrenberg)	12110306	No change
12110307	Habrotricha constricta (Dujardin)	Habrotricha constricta (Dujardin)	12110307	No change
12110308	Habrotricha crenata Murray	Habrotricha crenata Murray	12110308	No change
12110309	Habrotricha elegans (Milne)	Habrotricha elegans (Milne)	12110309	No change
12110311	Habrotricha eremita (Bryce)	Habrotricha eremita (Bryce)	12110311	No change
12110312	Habrotricha flava Bryce	Habrotricha flava Bryce	12110312	No change
12110313	Habrotricha flaviformis de Koning	Habrotricha flaviformis de Koning	12110313	No change
12110314	Habrotricha fusca (Bryce)	Habrotricha fusca (Bryce)	12110314	No change
12110315	Habrotricha insignis Bryce	Habrotricha insignis Bryce	12110315	No change
12110316	Habrotricha lata (Bryce)	Habrotricha lata (Bryce)	12110316	No change
12110317	Habrotricha leitgebi (Zelinka)	Habrotricha leitgebi (Zelinka)	12110317	No change
12110318	Habrotricha ligula Bryce	Habrotricha ligula Bryce	12110318	No change
12110319	Habrotricha longiceps (Murray)	Habrotricha longiceps (Murray)	12110319	No change
12110321	Habrotricha longula Bryce	Habrotricha longula Bryce	12110321	No change
12110322	Habrotricha microcephala (Murray)	Habrotricha microcephala (Murray)	12110322	No change
12110323	Habrotricha minuta (Murray)	Habrotricha minuta (Murray)	12110323	No change
12110324	Habrotricha munda Bryce	Habrotricha munda Bryce	12110324	No change
12110325	Habrotricha pavida Bryce	Habrotricha pavida Bryce	12110325	No change
12110326	Habrotricha pulchra (Murray)	Habrotricha pulchra (Murray)	12110326	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
12110327	Habrotrocha pusilla (Bryce)	Habrotrocha pusilla (Bryce)	12110327	No change
12110328	Habrotrocha reclusa (Milne)	Habrotrocha reclusa (Milne)	12110328	No change
12110329	Habrotrocha roeperi (Milne)	Habrotrocha roeperi (Milne)	12110329	No change
12110331	Habrotrocha spicula Bryce	Habrotrocha spicula Bryce	12110331	No change
12110332	Habrotrocha sylvestris Bryce	Habrotrocha sylvestris Bryce	12110332	No change
12110333	Habrotrocha thermalis Pax & Wulfert	Habrotrocha thermalis Pax & Wulfert	12110333	No change
12110334	Habrotrocha tridens (Milne)	Habrotrocha tridens (Milne)	12110334	No change
12110335	Habrotrocha tripus (Murray)	Habrotrocha tripus (Murray)	12110335	No change
12110336	Habrotrocha visa Donner	Habrotrocha visa Donner	12110336	No change
12120000	Adinetidae	Adinetidae	12120000	No change
12120100	Adineta sp.	Adineta sp.	12120100	No change
12120101	Adineta barbata Janson	Adineta barbata Janson	12120101	No change
12120102	Adineta gracilis Janson	Adineta gracilis Janson	12120102	No change
12120103	Adineta oculata (Milne)	Adineta oculata (Milne)	12120103	No change
12120104	Adineta tuberculosa Janson	Adineta tuberculosa Janson	12120104	No change
12120105	Adineta vaga (Davis)	Adineta vaga (Davis)	12120105	No change
12120200	Bradyscela sp.	Bradyscela sp.	12120200	No change
12120201	Bradyscela clauda (Bryce)	Bradyscela clauda (Bryce)	12120201	No change
12130000	Philodinidae	Philodinidae	12130000	No change
12130100	Mniobia sp.	Mniobia sp.	12130100	No change
12130101	Mniobia armata (Murray)	Mniobia armata (Murray)	12130101	No change
12130102	Mniobia circinata (Murray)	Mniobia circinata (Murray)	12130102	No change
12130103	Mniobia incrassata (Murray)	Mniobia incrassata (Murray)	12130103	No change
12130104	Mniobia magna (Plate)	Mniobia magna (Plate)	12130104	No change
12130105	Mniobia russeola (Zelinka)	Mniobia russeola (Zelinka)	12130105	No change
12130106	Mniobia scarlatina (Ehrenberg)	Mniobia scarlatina (Ehrenberg)	12130106	No change
12130107	Mniobia symbiotica (Zelinka)	Mniobia symbiotica (Zelinka)	12130107	No change
12130108	Mniobia tetraodon (Ehrenberg)	Mniobia tetraodon (Ehrenberg)	12130108	No change
12130200	Ceratotrocha sp.	Ceratotrocha sp.	12130200	No change
12130201	Ceratotrocha cornigera (Bryce)	Ceratotrocha cornigera (Bryce)	12130201	No change
12130300	Rotaria sp.	Rotaria sp.	12130300	No change
12130301	Rotaria citrina (Ehrenberg)	Rotaria citrina (Ehrenberg)	12130301	No change
12130302	Rotaria curtipes (Murray)	Rotaria curtipes (Murray)	12130302	No change
12130303	Rotaria elongata (Weber)	Rotaria elongata (Weber)	12130303	No change
12130304	Rotaria haptica (Gosse)	Rotaria haptica (Gosse)	12130304	No change
12130305	Rotaria macroceros (Gosse)	Rotaria macroceros (Gosse)	12130305	No change
12130306	Rotaria macrura (Ehrenberg)	Rotaria macrura (Ehrenberg)	12130306	No change
12130307	Rotaria magna-calcarata (Parsons)	Rotaria magna-calcarata (Parsons)	12130307	No change
12130308	Rotaria mento (Anderson)	Rotaria mento (Anderson)	12130308	No change
12130309	Rotaria murrayi Bartos	Rotaria murrayi Bartos	12130309	No change
12130311	Rotaria neptunia (Ehrenberg)	Rotaria neptunia (Ehrenberg)	12130311	No change
12130312	Rotaria neptunoida Harring	Rotaria neptunoida Harring	12130312	No change
12130313	Rotaria quadrioculata (Murray)	Rotaria quadrioculata (Murray)	12130313	No change
12130314	Rotaria rotatoria (Pallas)	Rotaria rotatoria (Pallas)	12130314	No change
12130315	Rotaria socialis (Kellicott)	Rotaria socialis (Kellicott)	12130315	No change
12130316	Rotaria sordida (Western)	Rotaria sordida (Western)	12130316	No change
12130317	Rotaria spicata (Murray)	Rotaria spicata (Murray)	12130317	No change
12130318	Rotaria tardigrada (Ehrenberg)	Rotaria tardigrada (Ehrenberg)	12130318	No change
12130319	Rotaria trisecata (Weber)	Rotaria trisecata (Weber)	12130319	No change
12130400	Macrotrachela sp.	Macrotrachela sp.	12130400	No change
12130401	Macrotrachela aculeata Milne	Macrotrachela aculeata Milne	12130401	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
12130402	Macrotrachela angusta (Bryce)	Macrotrachela angusta (Bryce)	12130402	No change
12130403	Macrotrachela asperula (Murray)	Macrotrachela asperula (Murray)	12130403	No change
12130404	Macrotrachela bilfingeri (Bryce)	Macrotrachela bilfingeri (Bryce)	12130404	No change
12130405	Macrotrachela bullata (Murray)	Macrotrachela bullata (Murray)	12130405	No change
12130406	Macrotrachela concinna (Bryce)	Macrotrachela concinna (Bryce)	12130406	No change
12130407	Macrotrachela crucicornis (Murray)	Macrotrachela crucicornis (Murray)	12130407	No change
12130408	Macrotrachela decora (Bryce)	Macrotrachela decora (Bryce)	12130408	No change
12130409	Macrotrachela ehrenbergi (Janson)	Macrotrachela ehrenbergi (Janson)	12130409	No change
12130411	Macrotrachela fungicola Garner	Macrotrachela fungicola Garner	12130411	No change
12130412	Macrotrachela habita (Bryce)	Macrotrachela habita (Bryce)	12130412	No change
12130413	Macrotrachela multispinosa Thompso	Macrotrachela multispinosa Thompso	12130413	No change
12130414	Macrotrachela muricata (Murray)	Macrotrachela muricata (Murray)	12130414	No change
12130415	Macrotrachela musculosa Milne	Macrotrachela musculosa Milne	12130415	No change
12130416	Macrotrachela nana (Bryce)	Macrotrachela nana (Bryce)	12130416	No change
12130417	Macrotrachela natans (Murray)	Macrotrachela natans (Murray)	12130417	No change
12130418	Macrotrachela ornata Donner	Macrotrachela ornata Donner	12130418	No change
12130419	Macrotrachela papillosa Thompson	Macrotrachela papillosa Thompson	12130419	No change
12130421	Macrotrachela plicata (Bryce)	Macrotrachela plicata (Bryce)	12130421	No change
12130422	Macrotrachela quadricornifera Milne	Macrotrachela quadricornifera Milne	12130422	No change
12130423	Macrotrachela vesicularis (Murray)	Macrotrachela vesicularis (Murray)	12130423	No change
12130500	Embata sp.	Embata sp.	12130500	No change
12130501	Embata commensalis (Western)	Embata commensalis (Western)	12130501	No change
12130502	Embata hamata (Murray)	Embata hamata (Murray)	12130502	No change
12130503	Embata laticeps (Murray)	Embata laticeps (Murray)	12130503	No change
12130504	Embata laticornis (Murray)	Embata laticornis (Murray)	12130504	No change
12130505	Embata parasitica (Giglioli)	Embata parasitica (Giglioli)	12130505	No change
12130600	Philodina sp.	Philodina sp.	12130600	No change
12130601	Philodina acuticornis Murray	Philodina acuticornis Murray	12130601	No change
12130602	Philodina brevipes Murray	Philodina brevipes Murray	12130602	No change
12130603	Philodina citrina Ehrenberg	Philodina citrina Ehrenberg	12130603	No change
12130604	Philodina convergens Murray	Philodina convergens Murray	12130604	No change
12130605	Philodina erythrophthalma Ehrenberg	Philodina erythrophthalma Ehrenberg	12130605	No change
12130606	Philodina flaviceps Bryce	Philodina flaviceps Bryce	12130606	No change
12130607	Philodina megalotrocha Ehrenberg	Philodina megalotrocha Ehrenberg	12130607	No change
12130608	Philodina nemoralis Bryce	Philodina nemoralis Bryce	12130608	No change
12130609	Philodina plena (Bryce)	Philodina plena (Bryce)	12130609	No change
12130611	Philodina roseola Ehrenberg	Philodina roseola Ehrenberg	12130611	No change
12130612	Philodina rugosa Bryce	Philodina rugosa Bryce	12130612	No change
12130613	Philodina vorax (Janson)	Philodina vorax (Janson)	12130613	No change
12130700	Dissotrocha sp.	Dissotrocha sp.	12130700	No change
12130701	Dissotrocha aculeata (Ehrenberg)	Dissotrocha aculeata (Ehrenberg)	12130701	No change
12130702	Dissotrocha macrostyla (Ehrenberg)	Dissotrocha macrostyla (Ehrenberg)	12130702	No change
12130703	Dissotrocha spinosa (Bryce)	Dissotrocha spinosa (Bryce)	12130703	No change
12130800	Pleuretra sp.	Pleuretra sp.	12130800	No change
12130801	Pleuretra alpium (Ehrenberg)	Pleuretra alpium (Ehrenberg)	12130801	No change
12130802	Pleuretra brycei (Weber)	Pleuretra brycei (Weber)	12130802	No change
12130803	Pleuretra humerosa (Murray)	Pleuretra humerosa (Murray)	12130803	No change
12140000	Philodinavidae	Philodinavidae	12140000	No change
12140100	Philodinavus sp.	Philodinavus sp.	12140100	No change
12140101	Philodinavus paradoxus (Murray)	Philodinavus paradoxus (Murray)	12140101	No change
12140200	Henoceros sp.	Henoceros sp.	12140200	No change

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12140201	Henoceros falcatus Milne	Henoceros falcatus Milne	12140201	No change
12200000	Flosculariacea	Flosculariacea	12200000	No change
12210000	Testudinellidae	Testudinellidae	12210000	No change
12210100	Testudinella sp.	Testudinella sp.	12210100	No change
12210101	Testudinella caeca (Parsons)	Testudinella caeca (Parsons)	12210101	No change
12210102	Testudinella clypeata (Müller)	Testudinella clypeata (Müller)	12210102	No change
12210103	Testudinella elliptica (Ehrenberg)	Testudinella elliptica (Ehrenberg)	12210103	No change
12210104	Testudinella incisa (Ternetz)	Testudinella incisa (Ternetz)	12210104	No change
12210105	Testudinella mucronata (Gosse)	Testudinella mucronata (Gosse)	12210105	No change
12210106	Testudinella parva (Ternetz)	Testudinella parva (Ternetz)	12210106	No change
12210107	Testudinella patina (Herman)	Testudinella patina (Herman)	12210107	No change
12210108	Testudinella reflexa (Gosse)	Testudinella reflexa (Gosse)	12210108	No change
12210109	Testudinella truncata (Gosse)	Testudinella truncata (Gosse)	12210109	No change
12210200	Pompholyx sp.	Pompholyx sp.	12210200	No change
12210201	Pompholyx complanata Gosse	Pompholyx complanata Gosse	12210201	No change
12210202	Pompholyx sulcata (Hudson)	Pompholyx sulcata (Hudson)	12210202	No change
12220000	Flosculariidae	Flosculariidae	12220000	No change
12220100	Beauchampia sp.	Beauchampia sp.	12220100	No change
12220101	Beauchampia crucigera (Dutrochet)	Beauchampia crucigera (Dutrochet)	12220101	No change
12220200	Limnias sp.	Limnias sp.	12220200	No change
12220201	Limnias ceratophylli Schrank	Limnias ceratophylli Schrank	12220201	No change
12220202	Limnias cornuella Rousselet	Limnias cornuella Rousselet	12220202	No change
12220203	Limnias melicerta Weisse	Limnias melicerta Weisse	12220203	No change
12220204	Limnias myriophylli (Tatem)	Limnias myriophylli (Tatem)	12220204	No change
12220300	Floscularia sp.	Floscularia sp.	12220300	No change
12220301	Floscularia janus (Hudson)	Floscularia janus (Hudson)	12220301	No change
12220302	Floscularia melicerta (Ehrenberg)	Floscularia melicerta (Ehrenberg)	12220302	No change
12220303	Floscularia ringens (Linnaeus)	Floscularia ringens (Linnaeus)	12220303	No change
12220400	Ptygura sp.	Ptygura sp.	12220400	No change
12220401	Ptygura beauchampi Edmondson	Ptygura beauchampi Edmondson	12220401	No change
12220402	Ptygura brachiata (Hudson)	Ptygura brachiata (Hudson)	12220402	No change
12220403	Ptygura brevis (Rousselet)	Ptygura brevis (Rousselet)	12220403	No change
12220404	Ptygura cephaloceras Wright	Ptygura cephaloceras Wright	12220404	No change
12220405	Ptygura crystallina (Ehrenberg)	Ptygura crystallina (Ehrenberg)	12220405	No change
12220406	Ptygura furcillata (Kellicott)	Ptygura furcillata (Kellicott)	12220406	No change
12220407	Ptygura intermedia (Davis)	Ptygura intermedia (Davis)	12220407	No change
12220408	Ptygura longicornis (Davis)	Ptygura longicornis (Davis)	12220408	No change
12220409	Ptygura melicerta Ehrenberg	Ptygura melicerta Ehrenberg	12220409	No change
12220411	Ptygura pilula (Cubitt)	Ptygura pilula (Cubitt)	12220411	No change
12220412	Ptygura rotifer Stenroos	Ptygura rotifer Stenroos	12220412	No change
12220413	Ptygura tridorsicornis Wright	Ptygura tridorsicornis Wright	12220413	No change
12220414	Ptygura velata (Gosse)	Ptygura velata (Gosse)	12220414	No change
12220500	Sinantherina sp.	Sinantherina sp.	12220500	No change
12220501	Sinantherina socialis (Linnaeus)	Sinantherina socialis (Linnaeus)	12220501	No change
12220600	Lacinularia sp.	Lacinularia sp.	12220600	No change
12220601	Lacinularia flosculosa (Müller)	Lacinularia flosculosa (Müller)	12220601	No change
12230000	Conochilidae	Conochilidae	12230000	No change
12230100	Conochilus sp.	Conochilus sp.	12230100	No change
12230101	Conochilus hippocrepis (Schrank)	Conochilus hippocrepis (Schrank)	12230101	No change
12230102	Conochilus unicornis Rousselet	Conochilus unicornis Rousselet	12230102	No change
12230200	Conochiloides sp.	Conochiloides sp.	12230200	No change



OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
12230201	Conochiloides dossuarius (Hudson)	Conochiloides dossuarius (Hudson)	12230201	No change
12230202	Conochiloides natans (Seligo)	Conochiloides natans (Seligo)	12230202	No change
12240000	Hexarthridae	Hexarthridae	12240000	No change
12240100	Hexarthra sp.	Hexarthra sp.	12240100	No change
12240101	Hexarthra mira (Hudson)	Hexarthra mira (Hudson)	12240101	No change
12250000	Filiniidae	Filiniidae	12250000	No change
12250100	Filinia sp.	Filinia sp.	12250100	No change
12250101	Filinia cornuta (Weisse)	Filinia cornuta (Weisse)	12250101	No change
12250102	Filinia longiseta (Ehrenberg)	Filinia longiseta (Ehrenberg)	12250102	No change
12250103	Filinia terminalis (Plate)	Filinia terminalis (Plate)	12250103	No change
12300000	Collothecacea	Collothecacea	12300000	No change
12310000	Collothecidae	Collothecidae	12310000	No change
12310100	Collotheca sp.	Collotheca sp.	12310100	No change
12310101	Collotheca ambigua (Hudson)	Collotheca ambigua (Hudson)	12310101	No change
12310102	Collotheca annulata (Hood)	Collotheca annulata (Hood)	12310102	No change
12310103	Collotheca calva (Hudson)	Collotheca calva (Hudson)	12310103	No change
12310104	Collotheca campanulata (Dobie)	Collotheca campanulata (Dobie)	12310104	No change
12310105	Collotheca coronetta (Cubitt)	Collotheca coronetta (Cubitt)	12310105	No change
12310106	Collotheca crateriformis Offord	Collotheca crateriformis Offord	12310106	No change
12310107	Collotheca cucullata (Hood)	Collotheca cucullata (Hood)	12310107	No change
12310108	Collotheca edentata (Collins)	Collotheca edentata (Collins)	12310108	No change
12310109	Collotheca gossei (Hood)	Collotheca gossei (Hood)	12310109	No change
12310111	Collotheca heptabrachiata (Schoch)	Collotheca heptabrachiata (Schoch)	12310111	No change
12310112	Collotheca hoodi (Hudson)	Collotheca hoodi (Hudson)	12310112	No change
12310113	Collotheca libera (Zacharias)	Collotheca libera (Zacharias)	12310113	No change
12310114	Collotheca minuta (Milne)	Collotheca minuta (Milne)	12310114	No change
12310115	Collotheca mira (Hudson)	Collotheca mira (Hudson)	12310115	No change
12310116	Collotheca moseli (Milne)	Collotheca moseli (Milne)	12310116	No change
12310117	Collotheca mutabilis (Hudson)	Collotheca mutabilis (Hudson)	12310117	No change
12310118	Collotheca ornata (Ehrenberg)	Collotheca ornata (Ehrenberg)	12310118	No change
12310119	Collotheca pelagica (Rousselet)	Collotheca pelagica (Rousselet)	12310119	No change
12310121	Collotheca quadrilobata (Hood)	Collotheca quadrilobata (Hood)	12310121	No change
12310122	Collotheca quadrinodosa Wright	Collotheca quadrinodosa Wright	12310122	No change
12310123	Collotheca sessilis (Milne)	Collotheca sessilis (Milne)	12310123	No change
12310124	Collotheca spinata (Hood)	Collotheca spinata (Hood)	12310124	No change
12310125	Collotheca stephanochaeta Edmondso	Collotheca stephanochaeta Edmondso	12310125	No change
12310126	Collotheca tenuilobata (Anderson)	Collotheca tenuilobata (Anderson)	12310126	No change
12310127	Collotheca torquiolobata (Thorpe)	Collotheca torquiolobata (Thorpe)	12310127	No change
12310128	Collotheca trifidlobata (Pittock)	Collotheca trifidlobata (Pittock)	12310128	No change
12310129	Collotheca trilobata (Collins)	Collotheca trilobata (Collins)	12310129	No change
12310200	Stephanoceros sp.	Stephanoceros sp.	12310200	No change
12310201	Stephanoceros fimbriatus (Goldfusz)	Stephanoceros fimbriatus (Goldfusz)	12310201	No change
12320000	Atrochidae	Atrochidae	12320000	No change
12320100	Cupelopagis sp.	Cupelopagis sp.	12320100	No change
12320101	Cupelopagis vorax (Leidy)	Cupelopagis vorax (Leidy)	12320101	No change
12320200	Atrochus sp.	Atrochus sp.	12320200	No change
12320201	Atrochus tentaculatus Wierzejski	Atrochus tentaculatus Wierzejski	12320201	No change
12400000	Ploimida	Ploimida	12400000	No change
12410000	Epiphanidae	Epiphanidae	12410000	No change
12410100	Proalides sp.	Proalides sp.	12410100	No change
12410101	Proalides tentaculatus de Beauchamp	Proalides tentaculatus de Beauchamp	12410101	No change

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12410200	Epiphanes sp.	Epiphanes sp.	12410200	No change
12410201	Epiphanes brachionus (Ehrenberg)	Epiphanes brachionus (Ehrenberg)	12410201	No change
12410202	Epiphanes clavatula (Ehrenberg)	Epiphanes clavatula (Ehrenberg)	12410202	No change
12410203	Epiphanes senta (Müller)	Epiphanes senta (Müller)	12410203	No change
12410300	Cyrtonia sp.	Cyrtonia sp.	12410300	No change
12410301	Cyrtonia tuba (Ehrenberg)	Cyrtonia tuba (Ehrenberg)	12410301	No change
12410400	Rhinoglena sp.	Rhinoglena sp.	12410400	No change
12410401	Rhinoglena frontalis (Ehrenberg)	Rhinoglena frontalis (Ehrenberg)	12410401	No change
12410500	Micrococides sp.	Micrococides sp.	12410500	No change
12410501	Micrococides chlaena (Gosse)	Micrococides chlaena (Gosse)	12410501	No change
12410502	Micrococides robustus (Glascott)	Micrococides robustus (Glascott)	12410502	No change
12420000	Brachionidae	Brachionidae	12420000	No change
12420100	Platyias sp.	Platyias sp.	12420100	No change
12420101	Platyias quadricornis (Ehrenberg)	Platyias quadricornis (Ehrenberg)	12420101	No change
12420200	Brachionus sp.	Brachionus sp.	12420200	No change
12420201	Brachionus angularis Gosse	Brachionus angularis Gosse	12420201	No change
12420202	Brachionus calyciflorus Pallas	Brachionus calyciflorus Pallas	12420202	No change
12420203	Brachionus leydigi Cohn	Brachionus leydigi Cohn	12420203	No change
12420204	Brachionus patulus (Müller)	Brachionus patulus (Müller)	12420204	No change
12420205	Brachionus plicatilis (Müller)	Brachionus plicatilis (Müller)	12420205	No change
12420206	Brachionus quadridentatus Hermann	Brachionus quadridentatus Hermann	12420206	No change
12420207	Brachionus urceolaris (Müller)	Brachionus urceolaris (Müller)	12420207	No change
12420300	Keratella sp.	Keratella sp.	12420300	No change
12420301	Keratella cochlearis (Gosse)	Keratella cochlearis (Gosse)	12420301	No change
12420302	Keratella cruciformis (Thompson)	Keratella cruciformis (Thompson)	12420302	No change
12420303	Keratella irregularis (Lauterborn)	Keratella irregularis (Lauterborn)	12420303	No change
12420304	Keratella quadrata (Müller)	Keratella quadrata (Müller)	12420304	No change
12420305	Keratella serrulata (Ehrenberg)	Keratella serrulata (Ehrenberg)	12420305	No change
12420306	Keratella testudo (Ehrenberg)	Keratella testudo (Ehrenberg)	12420306	No change
12420307	Keratella ticinensis (Callerio)	Keratella ticinensis (Callerio)	12420307	No change
12420308	Keratella valga (Ehrenberg)	Keratella valga (Ehrenberg)	12420308	No change
12420400	Notholca sp.	Notholca sp.	12420400	No change
12420401	Notholca acuminata (Ehrenberg)	Notholca acuminata (Ehrenberg)	12420401	No change
12420402	Notholca bipalium (Müller)	Notholca bipalium (Müller)	12420402	No change
12420403	Notholca cinetura Skorikov	Notholca cinetura Skorikov	12420403	No change
12420404	Notholca foliacea (Ehrenberg)	Notholca foliacea (Ehrenberg)	12420404	No change
12420405	Notholca labis Gosse	Notholca labis Gosse	12420405	No change
12420406	Notholca squamula (Müller)	Notholca squamula (Müller)	12420406	No change
12420407	Notholca striata (Müller)	Notholca striata (Müller)	12420407	No change
12420600	Kellicottia sp.	Kellicottia sp.	12420600	No change
12420601	Kellicottia longispina (Kellicott)	Kellicottia longispina (Kellicott)	12420601	No change
12420700	Anuraeopsis sp.	Anuraeopsis sp.	12420700	No change
12420701	Anuraeopsis fissa (Gosse)	Anuraeopsis fissa (Gosse)	12420701	No change
12430000	Euchlanidae	Euchlanidae	12430000	No change
12430100	Beauchampiella sp.	Beauchampiella sp.	12430100	No change
12430101	Beauchampiella eudactylota (Gosse)	Beauchampiella eudactylota (Gosse)	12430101	No change
12430200	Euchlanis sp.	Euchlanis sp.	12430200	No change
12430201	Euchlanis deflexa (Gosse)	Euchlanis deflexa (Gosse)	12430201	No change
12430202	Euchlanis dilatata Ehrenberg	Euchlanis dilatata Ehrenberg	12430202	No change
12430203	Euchlanis incisa Carlin	Euchlanis incisa Carlin	12430203	No change
12430204	Euchlanis lyra Hudson	Euchlanis lyra Hudson	12430204	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
12430205	Euchlanis meneta Myers	Euchlanis meneta Myers	12430205	No change
12430206	Euchlanis oropha Gosse	Euchlanis oropha Gosse	12430206	No change
12430207	Euchlanis parva Rousselet	Euchlanis parva Rousselet	12430207	No change
12430208	Euchlanis pyriformis Gosse	Euchlanis pyriformis Gosse	12430208	No change
12430209	Euchlanis triquetra Ehrenberg	Euchlanis triquetra Ehrenberg	12430209	No change
12430300	Diplois sp.	Diplois sp.	12430300	No change
12430301	Diplois daviesiae Gosse	Diplois daviesiae Gosse	12430301	No change
12430400	Tripleuchlanis sp.	Tripleuchlanis sp.	12430400	No change
12430401	Tripleuchlanis plicata (Levander)	Tripleuchlanis plicata (Levander)	12430401	No change
12430500	Dipleuchlanis sp.	Dipleuchlanis sp.	12430500	No change
12430501	Dipleuchlanis propatula (Gosse)	Dipleuchlanis propatula (Gosse)	12430501	No change
12440000	Mytilinidae	Mytilinidae	12440000	No change
12440100	Mytilina sp.	Mytilina sp.	12440100	No change
12440101	Mytilina compressa (Gosse)	Mytilina compressa (Gosse)	12440101	No change
12440102	Mytilina crassipes (Lucks)	Mytilina crassipes (Lucks)	12440102	No change
12440103	Mytilina mucronata (Müller)	Mytilina mucronata (Müller)	12440103	No change
12440104	Mytilina mutica (Perty)	Mytilina mutica (Perty)	12440104	No change
12440105	Mytilina trigona (Gosse)	Mytilina trigona (Gosse)	12440105	No change
12440106	Mytilina unguipes (Lucks)	Mytilina unguipes (Lucks)	12440106	No change
12440107	Mytilina ventralis (Ehrenberg)	Mytilina ventralis (Ehrenberg)	12440107	No change
12440200	Lophocharis sp.	Lophocharis sp.	12440200	No change
12440201	Lophocharis oxysternon (Gosse)	Lophocharis oxysternon (Gosse)	12440201	No change
12440202	Lophocharis salpina (Ehrenberg)	Lophocharis salpina (Ehrenberg)	12440202	No change
12450000	Trichotridae	Trichotridae	12450000	No change
12450100	Wolga sp.	Wolga sp.	12450100	No change
12450101	Wolga spinifera (Western)	Wolga spinifera (Western)	12450101	No change
12450200	Trichotria sp.	Trichotria sp.	12450200	No change
12450201	Trichotria pocillum (Müller)	Trichotria pocillum (Müller)	12450201	No change
12450202	Trichotria tetractis (Ehrenberg)	Trichotria tetractis (Ehrenberg)	12450202	No change
12450203	Trichotria truncata (Whitelegge)	Trichotria truncata (Whitelegge)	12450203	No change
12450300	Macrochaetus sp.	Macrochaetus sp.	12450300	No change
12450301	Macrochaetus collinsi (Gosse)	Macrochaetus collinsi (Gosse)	12450301	No change
12450302	Macrochaetus subquadratus Perty	Macrochaetus subquadratus Perty	12450302	No change
12460000	Colurellidae	Colurellidae	12460000	No change
12460100	Colurella sp.	Colurella sp.	12460100	No change
12460101	Colurella adriatica Ehrenberg	Colurella adriatica Ehrenberg	12460101	No change
12460102	Colurella colurus (Ehrenberg)	Colurella colurus (Ehrenberg)	12460102	No change
12460103	Colurella dicentra (Gosse)	Colurella dicentra (Gosse)	12460103	No change
12460104	Colurella hindenburgi Steinecke	Colurella hindenburgi Steinecke	12460104	No change
12460105	Colurella obtusa (Gosse)	Colurella obtusa (Gosse)	12460105	No change
12460106	Colurella sinistra Carlin	Colurella sinistra Carlin	12460106	No change
12460107	Colurella tessellata (Glascott)	Colurella tessellata (Glascott)	12460107	No change
12460108	Colurella uncinata (Müller)	Colurella uncinata (Müller)	12460108	No change
12460200	Paracolurella sp.	Paracolurella sp.	12460200	No change
12460201	Paracolurella pertyi (Hood)	Paracolurella pertyi (Hood)	12460201	No change
12460300	Squatinella sp.	Squatinella sp.	12460300	No change
12460301	Squatinella bifurca (Bolton)	Squatinella bifurca (Bolton)	12460301	No change
12460302	Squatinella leydigi Zacharias	Squatinella leydigi Zacharias	12460302	No change
12460303	Squatinella longispinata (Tatem)	Squatinella longispinata (Tatem)	12460303	No change
12460304	Squatinella microdactyla (Murray)	Squatinella microdactyla (Murray)	12460304	No change
12460305	Squatinella mutica (Ehrenberg)	Squatinella mutica (Ehrenberg)	12460305	No change

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12460306	Squatinella rostrum (Schmarda)	Squatinella rostrum (Schmarda)	12460306	No change
12460400	Lepadella sp.	Lepadella sp.	12460400	No change
12460410	Lepadella (Lepadella) sp.	Lepadella (Lepadella) sp.	12460410	No change
12460411	Lepadella (Lepadella) acuminata (Ehr)	Lepadella (Lepadella) acuminata (Ehr)	12460411	No change
12460412	Lepadella (Lepadella) cristata (Rousse)	Lepadella (Lepadella) cristata (Rousse)	12460412	No change
12460413	Lepadella (Lepadella) minuta (Montet)	Lepadella (Lepadella) minuta (Montet)	12460413	No change
12460414	Lepadella (Lepadella) ovalis (Müller)	Lepadella (Lepadella) ovalis (Müller)	12460414	No change
12460415	Lepadella (Lepadella) patella (Müller)	Lepadella (Lepadella) patella (Müller)	12460415	No change
12460416	Lepadella (Lepadella) pterygoides (Du)	Lepadella (Lepadella) pterygoides (Du)	12460416	No change
12460417	Lepadella (Lepadella) rhomboides (Go)	Lepadella (Lepadella) rhomboides (Go)	12460417	No change
12460418	Lepadella (Lepadella) triptera Ehrenb	Lepadella (Lepadella) triptera Ehrenb	12460418	No change
12460430	Lepadella (Heterolepadella) sp.	Lepadella (Heterolepadella) sp.	12460430	No change
12460431	Lepadella (Heterolepadella) ehrenber	Lepadella (Heterolepadella) ehrenber	12460431	No change
12470000	Lecanidae	Lecanidae	12470000	No change
12470100	Lecane sp.	Lecane sp.	12470100	No change
12470110	Lecane (Lecane) sp.	Lecane (Lecane) sp.	12470110	No change
12470111	Lecane (Lecane) aquila Haring & My	Lecane (Lecane) aquila Haring & My	12470111	No change
12470112	Lecane (Lecane) brachydactyla (Stenr	Lecane (Lecane) brachydactyla (Stenr	12470112	No change
12470113	Lecane (Lecane) clara (Bryce)	Lecane (Lecane) clara (Bryce)	12470113	No change
12470114	Lecane (Lecane) flexilis (Gosse)	Lecane (Lecane) flexilis (Gosse)	12470114	No change
12470115	Lecane (Lecane) hornemanni (Ehrenb	Lecane (Lecane) hornemanni (Ehrenb	12470115	No change
12470116	Lecane (Lecane) inermis (Bryce)	Lecane (Lecane) inermis (Bryce)	12470116	No change
12470117	Lecane (Lecane) levistyla Olofsson	Lecane (Lecane) levistyla Olofsson	12470117	No change
12470118	Lecane (Lecane) ligona (Dunlop)	Lecane (Lecane) ligona (Dunlop)	12470118	No change
12470119	Lecane (Lecane) ludwigi (Eckstein)	Lecane (Lecane) ludwigi (Eckstein)	12470119	No change
1247011A	Lecane (Lecane) luna (Müller)	Lecane (Lecane) luna (Müller)	1247011A	No change
1247011B	Lecane (Lecane) pumila (Rousselet)	Lecane (Lecane) pumila (Rousselet)	1247011B	No change
1247011C	Lecane (Lecane) signifera (Jennings)	Lecane (Lecane) signifera (Jennings)	1247011C	No change
1247011D	Lecane (Lecane) stichaea Haring	Lecane (Lecane) stichaea Haring	1247011D	No change
1247011E	Lecane (Lecane) stokesi (Pell)	Lecane (Lecane) stokesi (Pell)	1247011E	No change
1247011F	Lecane (Lecane) sulcata (Gosse)	Lecane (Lecane) sulcata (Gosse)	1247011F	No change
1247011G	Lecane (Lecane) unguolata (Gosse)	Lecane (Lecane) unguolata (Gosse)	1247011G	No change
12470140	Lecane (Hemimonostyla) sp.	Lecane (Hemimonostyla) sp.	12470140	No change
12470141	Lecane (Hemimonostyla) agilis (Bryce)	Lecane (Hemimonostyla) agilis (Bryce)	12470141	No change
12470150	Lecane (Monostyla) sp.	Lecane (Monostyla) sp.	12470150	No change
12470151	Lecane (Monostyla) acus (Haring)	Lecane (Monostyla) acus (Haring)	12470151	No change
12470152	Lecane (Monostyla) arcuata (Bryce)	Lecane (Monostyla) arcuata (Bryce)	12470152	No change
12470153	Lecane (Monostyla) bifurca (Bryce)	Lecane (Monostyla) bifurca (Bryce)	12470153	No change
12470154	Lecane (Monostyla) bulla (Gosse)	Lecane (Monostyla) bulla (Gosse)	12470154	No change
12470155	Lecane (Monostyla) closterocerca (Sc	Lecane (Monostyla) closterocerca (Sc	12470155	No change
12470156	Lecane (Monostyla) cornuta (Müller)	Lecane (Monostyla) cornuta (Müller)	12470156	No change
12470157	Lecane (Monostyla) furcata (Murray)	Lecane (Monostyla) furcata (Murray)	12470157	No change
12470158	Lecane (Monostyla) galeata (Bryce)	Lecane (Monostyla) galeata (Bryce)	12470158	No change
12470159	Lecane (Monostyla) hamata (Stokes)	Lecane (Monostyla) hamata (Stokes)	12470159	No change
1247015A	Lecane (Monostyla) lunaris (Ehrenber	Lecane (Monostyla) lunaris (Ehrenber	1247015A	No change
1247015B	Lecane (Monostyla) quadridentata (E	Lecane (Monostyla) quadridentata (E	1247015B	No change
1247015C	Lecane (Monostyla) stenroosi (Meissn	Lecane (Monostyla) stenroosi (Meissn	1247015C	No change
1247015D	Lecane (Monostyla) subulata (Haring)	Lecane (Monostyla) subulata (Haring)	1247015D	No change
12480000	Proalidae	Proalidae	12480000	No change
12480100	Bryceella sp.	Bryceella sp.	12480100	No change
12480101	Bryceella stylata (Milne)	Bryceella stylata (Milne)	12480101	No change

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12480102	Bryceella tenella (Bryce)	Bryceella tenella (Bryce)	12480102	No change
12480200	Proalinopsis sp.	Proalinopsis sp.	12480200	No change
12480201	Proalinopsis caudatus (Collins)	Proalinopsis caudatus (Collins)	12480201	No change
12480202	Proalinopsis squamipes Hauer	Proalinopsis squamipes Hauer	12480202	No change
12480203	Proalinopsis staurus Haring & Myers	Proalinopsis staurus Haring & Myers	12480203	No change
12480300	Proales sp.	Proales sp.	12480300	No change
12480301	Proales daphnicola (Thompson)	Proales daphnicola (Thompson)	12480301	No change
12480302	Proales decipiens (Ehrenberg)	Proales decipiens (Ehrenberg)	12480302	No change
12480303	Proales doliaris (Rousselet)	Proales doliaris (Rousselet)	12480303	No change
12480304	Proales fallaciosa Wulfert	Proales fallaciosa Wulfert	12480304	No change
12480305	Proales giganthea (Glascott)	Proales giganthea (Glascott)	12480305	No change
12480306	Proales globulifera (Hauer)	Proales globulifera (Hauer)	12480306	No change
12480307	Proales micropus (Gosse)	Proales micropus (Gosse)	12480307	No change
12480308	Proales minima (Montet)	Proales minima (Montet)	12480308	No change
12480309	Proales parasita (Ehrenberg)	Proales parasita (Ehrenberg)	12480309	No change
12480311	Proales reinhardtii (Ehrenberg)	Proales reinhardtii (Ehrenberg)	12480311	No change
12480312	Proales similis de Beauchamp	Proales similis de Beauchamp	12480312	No change
12480313	Proales sordida Gosse	Proales sordida Gosse	12480313	No change
12480314	Proales theodora (Gosse)	Proales theodora (Gosse)	12480314	No change
12480315	Proales wernecki (Ehrenberg)	Proales wernecki (Ehrenberg)	12480315	No change
124A0000	Lindiidae	Lindiidae	124A0000	No change
124A0100	Lindia sp.	Lindia sp.	124A0100	No change
124A0101	Lindia janickii Wiszniewski	Lindia janickii Wiszniewski	124A0101	No change
124A0102	Lindia torulosa Dujardin	Lindia torulosa Dujardin	124A0102	No change
124B0000	Notommatidae	Notommatidae	124B0000	No change
124B0100	Tetrasiphon sp.	Tetrasiphon sp.	124B0100	No change
124B0101	Tetrasiphon hydrocora Ehrenberg	Tetrasiphon hydrocora Ehrenberg	124B0101	No change
124B0200	Enteroplea sp.	Enteroplea sp.	124B0200	No change
124B0201	Enteroplea lacustris Ehrenberg	Enteroplea lacustris Ehrenberg	124B0201	No change
124B0300	Scaridium sp.	Scaridium sp.	124B0300	No change
124B0301	Scaridium longicaudum (Müller)	Scaridium longicaudum (Müller)	124B0301	No change
124B0400	Monommata sp.	Monommata sp.	124B0400	No change
124B0401	Monommata actices Myers	Monommata actices Myers	124B0401	No change
124B0402	Monommata aequalis (Ehrenberg)	Monommata aequalis (Ehrenberg)	124B0402	No change
124B0403	Monommata astia Myers	Monommata astia Myers	124B0403	No change
124B0404	Monommata grandis Tessin	Monommata grandis Tessin	124B0404	No change
124B0405	Monommata longiseta (Müller)	Monommata longiseta (Müller)	124B0405	No change
124B0500	Dorystoma sp.	Dorystoma sp.	124B0500	No change
124B0501	Dorystoma caudata (Bilfinger)	Dorystoma caudata (Bilfinger)	124B0501	No change
124B0600	Itura sp.	Itura sp.	124B0600	No change
124B0601	Itura aurita (Ehrenberg)	Itura aurita (Ehrenberg)	124B0601	No change
124B0602	Itura viridis (Stenroos)	Itura viridis (Stenroos)	124B0602	No change
124B0700	Taphrocampa sp.	Taphrocampa sp.	124B0700	No change
124B0701	Taphrocampa annulosa Gosse	Taphrocampa annulosa Gosse	124B0701	No change
124B0702	Taphrocampa clavigera Stokes	Taphrocampa clavigera Stokes	124B0702	No change
124B0703	Taphrocampa selenura (Gosse)	Taphrocampa selenura (Gosse)	124B0703	No change
124B0800	Eothinia sp.	Eothinia sp.	124B0800	No change
124B0801	Eothinia elongata (Ehrenberg)	Eothinia elongata (Ehrenberg)	124B0801	No change
124B0900	Eosphora sp.	Eosphora sp.	124B0900	No change
124B0901	Eosphora ehrenbergi Weber	Eosphora ehrenbergi Weber	124B0901	No change
124B0902	Eosphora najas Ehrenberg	Eosphora najas Ehrenberg	124B0902	No change

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124B1000	<i>Resticula</i> sp.	<i>Resticula</i> sp.	124B1000	No change
124B1001	<i>Resticula melandocus</i> (Gosse)	<i>Resticula melandocus</i> (Gosse)	124B1001	No change
124B1100	<i>Notommata</i> sp.	<i>Notommata</i> sp.	124B1100	No change
124B1101	<i>Notommata allantois</i> Wulfert	<i>Notommata allantois</i> Wulfert	124B1101	No change
124B1102	<i>Notommata aurita</i> (Müller)	<i>Notommata aurita</i> (Müller)	124B1102	No change
124B1103	<i>Notommata brachyota</i> Ehrenberg	<i>Notommata brachyota</i> Ehrenberg	124B1103	No change
124B1104	<i>Notommata cerberus</i> (Gosse)	<i>Notommata cerberus</i> (Gosse)	124B1104	No change
124B1105	<i>Notommata collaris</i> Ehrenberg	<i>Notommata collaris</i> Ehrenberg	124B1105	No change
124B1106	<i>Notommata contorta</i> (Stokes)	<i>Notommata contorta</i> (Stokes)	124B1106	No change
124B1107	<i>Notommata copeus</i> Ehrenberg	<i>Notommata copeus</i> Ehrenberg	124B1107	No change
124B1108	<i>Notommata cyrtopus</i> Gosse	<i>Notommata cyrtopus</i> Gosse	124B1108	No change
124B1109	<i>Notommata groenlandica</i> Bergendal	<i>Notommata groenlandica</i> Bergendal	124B1109	No change
124B1111	<i>Notommata pachyura</i> (Gosse)	<i>Notommata pachyura</i> (Gosse)	124B1111	No change
124B1112	<i>Notommata pseudocerberus</i> de Beauc	<i>Notommata pseudocerberus</i> de Beauc	124B1112	No change
124B1113	<i>Notommata saccigera</i> Ehrenberg	<i>Notommata saccigera</i> Ehrenberg	124B1113	No change
124B1114	<i>Notommata silpha</i> (Gosse)	<i>Notommata silpha</i> (Gosse)	124B1114	No change
124B1115	<i>Notommata tripus</i> Ehrenberg	<i>Notommata tripus</i> Ehrenberg	124B1115	No change
124B1200	<i>Pleurotrocha</i> sp.	<i>Pleurotrocha</i> sp.	124B1200	No change
124B1201	<i>Pleurotrocha constricta</i> (Ehrenberg)	<i>Pleurotrocha constricta</i> (Ehrenberg)	124B1201	No change
124B1202	<i>Pleurotrocha petromycon</i> Ehrenberg	<i>Pleurotrocha petromycon</i> Ehrenberg	124B1202	No change
124B1300	<i>Metadiaschiza</i> sp.	<i>Metadiaschiza</i> sp.	124B1300	No change
124B1301	<i>Metadiaschiza trigona</i> (Rousselet)	<i>Metadiaschiza trigona</i> (Rousselet)	124B1301	No change
124B1400	<i>Cephalodella</i> sp.	<i>Cephalodella</i> sp.	124B1400	No change
124B1401	<i>Cephalodella auriculata</i> (Müller)	<i>Cephalodella auriculata</i> (Müller)	124B1401	No change
124B1402	<i>Cephalodella biungulata</i> Wulfert	<i>Cephalodella biungulata</i> Wulfert	124B1402	No change
124B1403	<i>Cephalodella catellina</i> (Müller)	<i>Cephalodella catellina</i> (Müller)	124B1403	No change
124B1404	<i>Cephalodella crassipes</i> (Lord)	<i>Cephalodella crassipes</i> (Lord)	124B1404	No change
124B1405	<i>Cephalodella derbyi</i> Dixon-Nuttall	<i>Cephalodella derbyi</i> Dixon-Nuttall	124B1405	No change
124B1406	<i>Cephalodella eva</i> (Gosse)	<i>Cephalodella eva</i> (Gosse)	124B1406	No change
124B1407	<i>Cephalodella exigua</i> (Gosse)	<i>Cephalodella exigua</i> (Gosse)	124B1407	No change
124B1408	<i>Cephalodella forficata</i> (Ehrenberg)	<i>Cephalodella forficata</i> (Ehrenberg)	124B1408	No change
124B1409	<i>Cephalodella forficula</i> (Ehrenberg)	<i>Cephalodella forficula</i> (Ehrenberg)	124B1409	No change
124B1411	<i>Cephalodella gibba</i> (Ehrenberg)	<i>Cephalodella gibba</i> (Ehrenberg)	124B1411	No change
124B1412	<i>Cephalodella globata</i> (Gosse)	<i>Cephalodella globata</i> (Gosse)	124B1412	No change
124B1413	<i>Cephalodella gracilis</i> (Ehrenberg)	<i>Cephalodella gracilis</i> (Ehrenberg)	124B1413	No change
124B1414	<i>Cephalodella hoodi</i> (Gosse)	<i>Cephalodella hoodi</i> (Gosse)	124B1414	No change
124B1415	<i>Cephalodella megalcephala</i> (Glascott)	<i>Cephalodella megalcephala</i> (Glascott)	124B1415	No change
124B1416	<i>Cephalodella obvia</i> Donner	<i>Cephalodella obvia</i> Donner	124B1416	No change
124B1417	<i>Cephalodella sterea</i> (Gosse)	<i>Cephalodella sterea</i> (Gosse)	124B1417	No change
124B1418	<i>Cephalodella strigosa</i> Myers	<i>Cephalodella strigosa</i> Myers	124B1418	No change
124B1419	<i>Cephalodella tenuior</i> (Gosse)	<i>Cephalodella tenuior</i> (Gosse)	124B1419	No change
124B1421	<i>Cephalodella tenuiseta</i> (Burn)	<i>Cephalodella tenuiseta</i> (Burn)	124B1421	No change
124B1422	<i>Cephalodella ventripes</i> Dixon-Nuttall	<i>Cephalodella ventripes</i> Dixon-Nuttall	124B1422	No change
124C0000	Trichocercidae	Trichocercidae	124C0000	No change
124C0100	<i>Trichocerca</i> sp.	<i>Trichocerca</i> sp.	124C0100	No change
124C0110	<i>Trichocerca</i> ( <i>Diurella</i> ) sp.	<i>Trichocerca</i> ( <i>Diurella</i> ) sp.	124C0110	No change
124C0111	<i>Trichocerca</i> ( <i>Diurella</i> ) <i>bidens</i> (Lucks)	<i>Trichocerca</i> ( <i>Diurella</i> ) <i>bidens</i> (Lucks)	124C0111	No change
124C0112	<i>Trichocerca</i> ( <i>Diurella</i> ) <i>birostris</i> (Minkie)	<i>Trichocerca</i> ( <i>Diurella</i> ) <i>birostris</i> (Minkie)	124C0112	No change
124C0113	<i>Trichocerca</i> ( <i>Diurella</i> ) <i>brachyura</i> (Gos)	<i>Trichocerca</i> ( <i>Diurella</i> ) <i>brachyura</i> (Gos)	124C0113	No change
124C0114	<i>Trichocerca</i> ( <i>Diurella</i> ) <i>cavia</i> (Gosse)	<i>Trichocerca</i> ( <i>Diurella</i> ) <i>cavia</i> (Gosse)	124C0114	No change
124C0115	<i>Trichocerca</i> ( <i>Diurella</i> ) <i>collaris</i> (Rousse)	<i>Trichocerca</i> ( <i>Diurella</i> ) <i>collaris</i> (Rousse)	124C0115	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
124C0116	Trichocerca (Diurella) dixon-nuttalli Je	Trichocerca (Diurella) dixon-nuttalli Je	124C0116	No change
124C0117	Trichocerca (Diurella) inermis (Linder)	Trichocerca (Diurella) inermis (Linder)	124C0117	No change
124C0118	Trichocerca (Diurella) intermedia (Ste	Trichocerca (Diurella) intermedia (Ste	124C0118	No change
124C011A	Trichocerca (Diurella) porcellus (Goss	Trichocerca (Diurella) porcellus (Goss	124C011A	No change
124C011B	Trichocerca (Diurella) rousseleti (Voig	Trichocerca (Diurella) rousseleti (Voig	124C011B	No change
124C011C	Trichocerca (Diurella) similis (Wierzej	Trichocerca (Diurella) similis (Wierzej	124C011C	No change
124C011D	Trichocerca (Diurella) sulcata (Jennin	Trichocerca (Diurella) sulcata (Jennin	124C011D	No change
124C011E	Trichocerca (Diurella) tenuior (Gosse)	Trichocerca (Diurella) tenuior (Gosse)	124C011E	No change
124C011F	Trichocerca (Diurella) tigris (Müller)	Trichocerca (Diurella) tigris (Müller)	124C011F	No change
124C011G	Trichocerca (Diurella) weberi Jenning	Trichocerca (Diurella) weberi Jenning	124C011G	No change
124C0140	Trichocerca (Trichocera) sp.	Trichocerca (Trichocerca) sp.	124C0140	Spelling of subgenus corrected
124C0141	Trichocerca (Trichocera) bicristata (G	Trichocerca (Trichocerca) bicristata (	124C0141	Spelling of subgenus corrected
124C0142	Trichocerca (Trichocera) capucina Wi	Trichocerca (Trichocerca) capucina W	124C0142	Spelling of subgenus corrected
124C0143	Trichocerca (Trichocera) cylindrica (I	Trichocerca (Trichocerca) cylindrica (I	124C0143	Spelling of subgenus corrected
124C0144	Trichocerca (Trichocera) elongata (Go	Trichocerca (Trichocerca) elongata (G	124C0144	Spelling of subgenus corrected
124C0145	Trichocerca (Trichocera) iernis (Gosse	Trichocerca (Trichocerca) iernis (Goss	124C0145	Spelling of subgenus corrected
124C0146	Trichocerca (Trichocera) jenningsi Voi	Trichocerca (Trichocerca) jenningsi V	124C0146	Spelling of subgenus corrected
124C0147	Trichocerca (Trichocera) longiseta (Sc	Trichocerca (Trichocerca) longiseta (S	124C0147	Spelling of subgenus corrected
124C0148	Trichocerca (Trichocera) lophoessa (	Trichocerca (Trichocerca) lophoessa (	124C0148	Spelling of subgenus corrected
124C0149	Trichocerca (Trichocera) macera (Gos	Trichocerca (Trichocerca) macera (Go	124C0149	Spelling of subgenus corrected
124C014A	Trichocerca (Trichocera) marina (Dad	Trichocerca (Trichocerca) marina (Da	124C014A	Spelling of subgenus corrected
124C014B	Trichocerca (Trichocera) pusilla (Laut	Trichocerca (Trichocerca) pusilla (Lau	124C014B	Spelling of subgenus corrected
124C014C	Trichocerca (Trichocera) rattus (Mülle	Trichocerca (Trichocerca) rattus (Müll	124C014C	Spelling of subgenus corrected
124C014D	Trichocerca (Trichocera) stylata (Goss	Trichocerca (Trichocerca) stylata (Gos	124C014D	Spelling of subgenus corrected
124C0400	Ascomorphella sp.	Ascomorphella sp.	124C0400	No change
124C0401	Ascomorphella volvocicola (Plate)	Ascomorphella volvocicola (Plate)	124C0401	No change
124C0500	Elosa sp.	Elosa sp.	124C0500	No change
124C0501	Elosa woralli Lord	Elosa woralli Lord	124C0501	No change
124D0000	Gastropodidae	Gastropodidae	124D0000	No change
124D0100	Gastropus sp.	Gastropus sp.	124D0100	No change
124D0101	Gastropus hyptopus (Ehrenberg)	Gastropus hyptopus (Ehrenberg)	124D0101	No change
124D0102	Gastropus minor (Rousselet)	Gastropus minor (Rousselet)	124D0102	No change
124D0103	Gastropus stylifer Imhof	Gastropus stylifer Imhof	124D0103	No change
124D0300	Ascomorpha sp.	Ascomorpha sp.	124D0300	No change
124D0301	Ascomorpha ecaudis (Perty)	Ascomorpha ecaudis (Perty)	124D0301	No change
124D0302	Ascomorpha ovalis (Bergendahl)	Ascomorpha ovalis (Bergendahl)	124D0302	No change
124D0303	Ascomorpha saltans Bartsch	Ascomorpha saltans Bartsch	124D0303	No change
124F0000	Synchaetidae	Synchaetidae	124F0000	No change
124F0100	Synchaeta sp.	Synchaeta sp.	124F0100	No change
124F0101	Synchaeta baltica Ehrenberg	Synchaeta baltica Ehrenberg	124F0101	No change
124F0102	Synchaeta bicornis Smith	Synchaeta bicornis Smith	124F0102	No change
124F0103	Synchaeta calva Ruttner-Kolisko	Synchaeta calva Ruttner-Kolisko	124F0103	No change
124F0104	Synchaeta cecilia Rousselet	Synchaeta cecilia Rousselet	124F0104	No change
124F0105	Synchaeta grandis Zacharias	Synchaeta grandis Zacharias	124F0105	No change
124F0106	Synchaeta grimpei Remane	Synchaeta grimpei Remane	124F0106	No change
124F0107	Synchaeta gyrina Hood	Synchaeta gyrina Hood	124F0107	No change
124F0108	Synchaeta litoralis Rousselet	Synchaeta litoralis Rousselet	124F0108	No change
124F0109	Synchaeta longipes Gosse	Synchaeta longipes Gosse	124F0109	No change
124F0111	Synchaeta oblonga Ehrenberg	Synchaeta oblonga Ehrenberg	124F0111	No change
124F0112	Synchaeta pectinata Ehrenberg	Synchaeta pectinata Ehrenberg	124F0112	No change
124F0113	Synchaeta stylata Wierzejski	Synchaeta stylata Wierzejski	124F0113	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
124F0114	Synchaeta tavina Hood	Synchaeta tavina Hood	124F0114	No change
124F0115	Synchaeta tremula (Müller)	Synchaeta tremula (Müller)	124F0115	No change
124F0116	Synchaeta triophthalma Lauterborn	Synchaeta triophthalma Lauterborn	124F0116	No change
124F0117	Synchaeta vorax Rousselet	Synchaeta vorax Rousselet	124F0117	No change
124F0200	Polyarthra sp.	Polyarthra sp.	124F0200	No change
124F0201	Polyarthra dolichoptera Idelson	Polyarthra dolichoptera Idelson	124F0201	No change
124F0202	Polyarthra euryptera Wierzejski	Polyarthra euryptera Wierzejski	124F0202	No change
124F0203	Polyarthra major Burckhardt	Polyarthra major Burckhardt	124F0203	No change
124F0204	Polyarthra minor Voigt	Polyarthra minor Voigt	124F0204	No change
124F0205	Polyarthra remata (Skorikov)	Polyarthra remata (Skorikov)	124F0205	No change
124F0206	Polyarthra vulgaris Carlin	Polyarthra vulgaris Carlin	124F0206	No change
124F0300	Ploesoma sp.	Ploesoma sp.	124F0300	No change
124F0310	Ploesoma (Bipalpus) sp.	Ploesoma (Bipalpus) sp.	124F0310	No change
124F0311	Ploesoma (Bipalpus) hudsoni (Imhof)	Ploesoma (Bipalpus) hudsoni (Imhof)	124F0311	No change
124F0320	Ploesoma (Ploesoma) sp.	Ploesoma (Ploesoma) sp.	124F0320	No change
124F0321	Ploesoma (Ploesoma) lenticulare Herri	Ploesoma (Ploesoma) lenticulare Herri	124F0321	No change
124F0322	Ploesoma (Ploesoma) triacanthum (B	Ploesoma (Ploesoma) triacanthum (B	124F0322	No change
124F0323	Ploesoma (Ploesoma) truncatum (Lev	Ploesoma (Ploesoma) truncatum (Lev	124F0323	No change
124G0000	Asplanchnidae	Asplanchnidae	124G0000	No change
124G0100	Harringia sp.	Harringia sp.	124G0100	No change
124G0101	Harringia eupoda (Gosse)	Harringia eupoda (Gosse)	124G0101	No change
124G0200	Asplanchnopus sp.	Asplanchnopus sp.	124G0200	No change
124G0201	Asplanchnopus multiceps (Schränk)	Asplanchnopus multiceps (Schränk)	124G0201	No change
124G0300	Asplanchna sp.	Asplanchna sp.	124G0300	No change
124G0310	Asplanchna (Asplanchna) sp.	Asplanchna (Asplanchna) sp.	124G0310	No change
124G0311	Asplanchna (Asplanchna) herricki de	Asplanchna (Asplanchna) herricki de	124G0311	No change
124G0312	Asplanchna (Asplanchna) priodonta G	Asplanchna (Asplanchna) priodonta G	124G0312	No change
124G0320	Asplanchna (Asplanchnella) sp.	Asplanchna (Asplanchnella) sp.	124G0320	No change
124G0321	Asplanchna (Asplanchnella) brightwell	Asplanchna (Asplanchnella) brightwell	124G0321	No change
124G0322	Asplanchna (Asplanchnella) girodi (de	Asplanchna (Asplanchnella) girodi (de	124G0322	No change
124G0323	Asplanchna (Asplanchnella) intermedi	Asplanchna (Asplanchnella) intermedi	124G0323	No change
124G0324	Asplanchna (Asplanchnella) sieboldi (	Asplanchna (Asplanchnella) sieboldi (	124G0324	No change
124H0000	Dicranophoridae	Dicranophoridae	124H0000	No change
124H0100	Dicranophorus sp.	Dicranophorus sp.	124H0100	No change
124H0101	Dicranophorus aquilus (Gosse)	Dicranophorus aquilus (Gosse)	124H0101	No change
124H0102	Dicranophorus aspondus Harring & M	Dicranophorus aspondus Harring & M	124H0102	No change
124H0103	Dicranophorus caudatus (Ehrenberg)	Dicranophorus caudatus (Ehrenberg)	124H0103	No change
124H0104	Dicranophorus forcipatus (Müller)	Dicranophorus forcipatus (Müller)	124H0104	No change
124H0105	Dicranophorus grandis (Ehrenberg)	Dicranophorus grandis (Ehrenberg)	124H0105	No change
124H0106	Dicranophorus hercules Wiszniewski	Dicranophorus hercules Wiszniewski	124H0106	No change
124H0107	Dicranophorus lutkeni (Bergendal)	Dicranophorus lutkeni (Bergendal)	124H0107	No change
124H0108	Dicranophorus permollis (Gosse)	Dicranophorus permollis (Gosse)	124H0108	No change
124H0109	Dicranophorus rosa (Gosse)	Dicranophorus rosa (Gosse)	124H0109	No change
124H0111	Dicranophorus rostratus (Dixon-Nuttal	Dicranophorus rostratus (Dixon-Nuttal	124H0111	No change
124H0112	Dicranophorus uncinatus (Milne)	Dicranophorus uncinatus (Milne)	124H0112	No change
124H0200	Aspelta sp.	Aspelta sp.	124H0200	No change
124H0201	Aspelta circinator (Gosse)	Aspelta circinator (Gosse)	124H0201	No change
124H0202	Aspelta clydona Harring & Myers	Aspelta clydona Harring & Myers	124H0202	No change
124H0300	Paradicranophorus sp.	Paradicranophorus sp.	124H0300	No change
124H0301	Paradicranophorus hudsoni (Glascott)	Paradicranophorus hudsoni (Glascott)	124H0301	No change
124H0400	Wierzejskiella sp.	Wierzejskiella sp.	124H0400	No change



OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
124H0401	Wierzejskiella elongata (Wiszniewski)	Wierzejskiella elongata (Wiszniewski)	124H0401	No change
124H0402	Wierzejskiella ricciae (Harring)	Wierzejskiella ricciae (Harring)	124H0402	No change
124H0500	Encentrum sp.	Encentrum sp.	124H0500	No change
124H0510	Encentrum (Encentrum) sp.	Encentrum (Encentrum) sp.	124H0510	No change
124H0511	Encentrum (Encentrum) felis (Müller)	Encentrum (Encentrum) felis (Müller)	124H0511	No change
124H0512	Encentrum (Encentrum) grande (Wes)	Encentrum (Encentrum) grande (Wes)	124H0512	No change
124H0513	Encentrum (Encentrum) marinum (Du)	Encentrum (Encentrum) marinum (Du)	124H0513	No change
124H0514	Encentrum (Encentrum) mustela (Mil)	Encentrum (Encentrum) mustela (Mil)	124H0514	No change
124H0515	Encentrum (Encentrum) rousseleti (Li)	Encentrum (Encentrum) rousseleti (Li)	124H0515	No change
124H0516	Encentrum (Encentrum) voighti Wulfert	Encentrum (Encentrum) voighti Wulfert	124H0516	No change
124H0520	Encentrum (Parententrum) sp.	Encentrum (Parententrum) sp.	124H0520	No change
124H0521	Encentrum (Parententrum) plicatum (	Encentrum (Parententrum) plicatum (	124H0521	No change
124H0522	Encentrum (Parententrum) saundersi	Encentrum (Parententrum) saundersi	124H0522	No change
124H0700	Erignatha sp.	Erignatha sp.	124H0700	No change
124H0701	Erignatha clastopis (Gosse)	Erignatha clastopis (Gosse)	124H0701	No change
124H0800	Albertia sp.	Albertia sp.	124H0800	No change
124H0801	Albertia naidis Bousfield, 1886	Albertia naidis Bousfield, 1886	124H0801	No change
124J0000	Microcodinidae	Microcodinidae	124J0000	No change
124J0100	Microdon sp.	Microcodon sp.	124J0100	Spelling of genus name corrected
124J0101	Microcodon clavus Ehrenberg, 1830	Microcodon clavus Ehrenberg, 1830	124J0101	No change
<b>13000000</b>	<b>Acanthocephala sp.</b>	<b>Acanthocephala</b>	<b>13000000</b>	<b>No change</b>
<b>14000000</b>	<b>Ectoprocta</b>	<b>Ectoprocta</b>	<b>14000000</b>	<b>No change</b>
14100000	Phylactolaemata	Phylactolaemata	14100000	No change
14110000	Fredericellidae	Fredericellidae	14110000	No change
14110100	Fredericella sp.	Fredericella sp.	14110100	No change
14110101	Fredericella sultana (Blumenbach)	Fredericella sultana (Blumenbach)	14110101	No change
14120000	Plumatellidae	Plumatellidae	14120000	No change
14120100	Hyalinella sp.	Hyalinella sp.	14120100	No change
14120101	Hyalinella punctata (Hancock)	Hyalinella punctata (Hancock)	14120101	No change
14120200	Plumatella sp.	Plumatella sp.	14120200	No change
14120201	Plumatella coralloides Allman	Plumatella coralloides Allman	14120201	No change
14120202	Plumatella emarginata Allman	Plumatella emarginata Allman	14120202	No change
14120203	Plumatella fruticosa Allman	Plumatella fruticosa Allman	14120203	No change
14120204	Plumatella fungosa (Pallas)	Plumatella fungosa (Pallas)	14120204	No change
14120205	Plumatella repens (Linnaeus)	Plumatella repens (Linnaeus)	14120205	No change
14130000	Lophopodidae	Lophopodidae	14130000	No change
14130100	Lophopus sp.	Lophopus sp.	14130100	No change
14130101	Lophopus crystallinus (Pallas)	Lophopus crystallinus (Pallas)	14130101	No change
14140000	Cristatellidae	Cristatellidae	14140000	No change
14140100	Cristatella sp.	Cristatella sp.	14140100	No change
14140101	Cristatella mucedo Cuvier	Cristatella mucedo Cuvier	14140101	No change
14200000	Gymnolaemata	Gymnolaemata	14200000	No change
14210000	Paludicellidae	Paludicellidae	14210000	No change
14210100	Paludicella sp.	Paludicella sp.	14210100	No change
14210101	Paludicella articulata (Ehrenberg)	Paludicella articulata (Ehrenberg)	14210101	No change
14220000	Noellidae	Noellidae	14220000	No change
14220100	Victorella sp.	Victorella sp.	14220100	No change
14220101	Victorella pavida Saville Kent	Victorella pavida Saville Kent	14220101	No change
<b>15000000</b>	<b>Endoprocta</b>	<b>Endoprocta</b>	<b>15000000</b>	<b>No change</b>
<b>16000000</b>	<b>Gastropoda</b>	<b>Gastropoda</b>	<b>16000000</b>	<b>No change</b>
16100000	Prosobranchia	Prosobranchia	16100000	No change

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16110000	Neritidae	Neritidae	16110000	No change
16110100	Theodoxus sp.	Theodoxus sp.	16110100	No change
16110101	Theodoxus fluviatilis (Linnaeus, 1758)	Theodoxus fluviatilis (Linnaeus, 1758)	16110101	No change
16120000	Viviparidae	Viviparidae	16120000	No change
16120100	Viviparus sp.	Viviparus sp.	16120100	No change
16120101	Viviparus contectus (Millet, 1813)	Viviparus contectus (Millet, 1813)	16120101	No change
16120102	Viviparus viviparus (Linnaeus, 1758)	Viviparus viviparus (Linnaeus, 1758)	16120102	No change
16130000	Valvatidae	Valvatidae	16130000	No change
16130100	Valvata sp.	Valvata sp.	16130100	No change
16130110	Valvata (Valvata) sp.	Valvata (Valvata) sp.	16130110	No change
16130111	Valvata (Valvata) cristata O.F. Müller,	Valvata (Valvata) cristata O.F. Müller,	16130111	No change
16130120	Valvata (Tropidina) sp.	Valvata (Tropidina) sp.	16130120	No change
16130121	Valvata (Tropidina) macrostoma Morc	Valvata (Tropidina) macrostoma Morc	16130121	No change
16130130	Valvata (Cincinna) sp.	Valvata (Cincinna) sp.	16130130	No change
16130131	Valvata (Cincinna) piscinalis (O.F. Mül	Valvata (Cincinna) piscinalis (O.F. Mül	16130131	No change
16140000	Hydrobiidae	Hydrobiidae	16140000	No change
16140100	Hydrobia sp.	Hydrobia sp.	16140100	No change
16140110	Hydrobia (Hydrobia) sp.	Hydrobia (Hydrobia) sp.	16140110	No change
16140111	Hydrobia (Hydrobia) acuta (Draparna	Hydrobia (Hydrobia) acuta (Draparna	16140111	No change
16140300	Potamopyrgus sp.	Potamopyrgus sp.	16140300	No change
16140301	Potamopyrgus antipodarum (J.E.Gray	Potamopyrgus antipodarum (J.E.Gray	16140301	No change
16140400	Marstoniopsis sp.	Marstoniopsis sp.	16140400	No change
16140401	Marstoniopsis insubrica (Küster, 1853	Marstoniopsis insubrica (Küster, 1853	16140401	No change
16140500	Mercuria sp.	Mercuria sp.	16140500	No change
16140501	Mercuria anatina (Poiret, 1801)	Mercuria anatina (Poiret, 1801)	16140501	No change
16140600	Heleobia sp.	Heleobia sp.	16140600	No change
16140601	Heleobia stagnorum (Gmelin, 1791)	Heleobia stagnorum (Gmelin, 1791)	16140601	No change
16140700	Peringia sp.	Peringia sp.	16140700	No change
16140701	Peringia ulvae (Pennant, 1777)	Peringia ulvae (Pennant, 1777)	16140701	No change
16140800	Ventrosia sp.	Ventrosia sp.	16140800	No change
16140801	Ventrosia ventrosa (Montagu, 1803)	Ventrosia ventrosa (Montagu, 1803)	16140801	No change
16160000	Bithyniidae	Bithyniidae	16160000	No change
16160100	Bithynia sp.	Bithynia sp.	16160100	No change
16160110	Bithynia (Bithynia) sp.	Bithynia (Bithynia) sp.	16160110	No change
16160111	Bithynia (Bithynia) tentaculata (Linna	Bithynia (Bithynia) tentaculata (Linna	16160111	No change
16160120	Bithynia (Codiella) sp.	Bithynia (Codiella) sp.	16160120	No change
16160121	Bithynia (Codiella) leachii (Sheppard,	Bithynia (Codiella) leachii (Sheppard,	16160121	No change
16170000	Assimineidae	Assimineidae	16170000	No change
16170100	Assiminea sp.	Assiminea sp.	16170100	No change
16170101	Assiminea grayana Fleming, 1828	Assiminea grayana Fleming, 1828	16170101	No change
16200000	Aquatic Pulmonata	Aquatic pulmonata	16200000	No change
16210000	Physidae	Physidae	16210000	No change
16210100	Aplexa sp.	Aplexa sp.	16210100	No change
16210101	Aplexa hypnorum (Linnaeus, 1758)	Aplexa hypnorum (Linnaeus, 1758)	16210101	No change
16210200	Physa sp.	Physa sp.	16210200	No change
16210202	Physa fontinalis (Linnaeus, 1758)	Physa fontinalis (Linnaeus, 1758)	16210202	No change
16210300	Physella sp.	Physella sp.	16210300	No change
16210310	Physella (Physella) sp.	Physella (Physella) sp.	16210310	No change
16210311	Physella (Physella) gyrina (Say, 1821)	Physella (Physella) gyrina (Say, 1821)	16210311	No change
16210320	Physella (Costatella) sp.	Physella (Costatella) sp.	16210320	No change
16210321	Physella (Costatella) acuta (Draparna	Physella (Costatella) acuta (Draparna	16210321	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
16220000	Lymnaeidae	Lymnaeidae	16220000	No change
16220100	Lymnaea sp.	Lymnaea sp.	16220100	No change
16220105	Lymnaea stagnalis (Linnaeus, 1758)	Lymnaea stagnalis (Linnaeus, 1758)	16220105	No change
16220200	Myxas sp.	Myxas sp.	16220200	No change
16220201	Myxas glutinosa (O.F. Müller, 1774)	Myxas glutinosa (O.F. Müller, 1774)	16220201	No change
16220300	Galba sp.	Galba sp.	16220300	No change
16220301	Galba truncatula (O.F. Müller, 1774)	Galba truncatula (O.F. Müller, 1774)	16220301	No change
16220400	Stagnicola sp.	Stagnicola sp.	16220400	No change
16220401	Stagnicola palustris (O.F. Müller, 177	Stagnicola palustris (O.F. Müller, 177	16220401	No change
16220402	Stagnicola fuscus (C. Pfeiffer, 1821)	Stagnicola fuscus (C. Pfeiffer, 1821)	16220402	No change
16220403	Stagnicola catascopium (Say, 1867)	Stagnicola catascopium (Say, 1867)	16220403	No change; Invasive species, now presumed extinct
16220500	Omphiscola sp.	Omphiscola sp.	16220500	No change
16220501	Omphiscola glabra (O.F. Müller, 1774	Omphiscola glabra (O.F. Müller, 1774	16220501	No change
16220600	Radix sp.	Radix sp.	16220600	No change
16220601	Radix auricularia (Linnaeus, 1758)	Radix auricularia (Linnaeus, 1758)	16220601	No change
16220602	Radix balthica (Linnaeus, 1758)	Radix balthica (Linnaeus, 1758)	16220602	No change
16230000	Planorbidae	Planorbidae	16230000	No change
16230100	Planorbis sp.	Planorbis sp.	16230100	No change
16230110	Planorbis (Planorbis) sp.	Planorbis (Planorbis) sp.	16230110	No change
16230111	Planorbis (Planorbis) carinatus (O.F.	Planorbis (Planorbis) carinatus (O.F.	16230111	No change
16230112	Planorbis (Planorbis) planorbis (Linna	Planorbis (Planorbis) planorbis (Linna	16230112	No change
16230200	Anisus sp.	Anisus sp.	16230200	No change
16230210	Anisus (Anisus) sp.	Anisus (Anisus) sp.	16230210	No change
16230211	Anisus (Anisus) leucostoma (Millet, 18	Anisus (Anisus) leucostoma (Millet, 18	16230211	No change
16230212	Anisus (Anisus) spirorbis (Linnaeus, 1	Anisus (Anisus) spirorbis (Linnaeus, 1	16230212	No change
16230220	Anisus (Disculifer) sp.	Anisus (Disculifer) sp.	16230220	No change
16230221	Anisus (Disculifer) vortex (Linnaeus, 1	Anisus (Disculifer) vortex (Linnaeus, 1	16230221	No change
16230222	Anisus (Disculifer) vorticulus (Trosche	Anisus (Disculifer) vorticulus (Trosche	16230222	No change
16230300	Bathyomphalus sp.	Bathyomphalus sp.	16230300	No change
16230301	Bathyomphalus contortus (Linnaeus,	Bathyomphalus contortus (Linnaeus,	16230301	No change
16230400	Gyraulus sp.	Gyraulus sp.	16230400	No change
16230410	Gyraulus (Gyraulus) sp.	Gyraulus (Gyraulus) sp.	16230410	No change
16230411	Gyraulus (Gyraulus) acronicus (A. Fér	Gyraulus (Gyraulus) acronicus (A. Fér	16230411	No change
16230412	Gyraulus (Gyraulus) albus (O.F. Mülle	Gyraulus (Gyraulus) albus (O.F. Mülle	16230412	No change
16230420	Gyraulus (Torquis) sp.	Gyraulus (Torquis) sp.	16230420	No change
16230421	Gyraulus (Torquis) laevis (Alder, 1838	Gyraulus (Torquis) laevis (Alder, 1838	16230421	No change
16230430	Gyraulus (Armiger) sp.	Gyraulus (Armiger) sp.	16230430	No change
16230431	Gyraulus (Armiger) crista (Linnaeus,	Gyraulus (Armiger) crista (Linnaeus,	16230431	No change
16230600	Hippeutis sp.	Hippeutis sp.	16230600	No change
16230601	Hippeutis complanatus (Linnaeus, 17	Hippeutis complanatus (Linnaeus, 17	16230601	No change
16230700	Segmentina sp.	Segmentina sp.	16230700	No change
16230701	Segmentina nitida (O.F. Müller, 1774)	Segmentina nitida (O.F. Müller, 1774)	16230701	No change
16230800	Planorbarius sp.	Planorbarius sp.	16230800	No change
16230801	Planorbarius corneus (Linnaeus, 1758	Planorbarius corneus (Linnaeus, 1758	16230801	No change
16230900	Menetus sp.	Menetus sp.	16230900	No change
16230910	Menetus (Dilatata) sp.	Menetus (Dilatata) sp.	16230910	No change
16230911	Menetus (Dilatata) dilatatus (Gould, 1	Menetus (Dilatata) dilatatus (Gould, 1	16230911	No change
16241100	Ancylus sp.	Ancylus sp.	16231100	Coding error corrected
16241101	Ancylus fluviatilis (O.F. Müller, 1774)	Ancylus fluviatilis O.F. Müller, 1774	16231101	Taxonomic revision. Transferred to family Planorbidae; Code corrected; Author amended

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
16241200	Ferrissia sp.	Ferrissia sp.	16231200	Coding error corrected
16241210	Ferrissia (Pettancylus) sp.	Ferrissia (Pettancylus) sp.	16231210	Coding error corrected
16241211	Ferrissia (Pettancylus) clessiniana (Jic	Ferrissia (Pettancylus) clessiniana (Jic	16231211	Coding error corrected (author incorrect on Biolist annotated list)
16250000	Acroloxidae	Acroloxidae	16250000	No change
16250100	Acroloxus sp.	Acroloxus sp.	16250100	No change
16250101	Acroloxus lacustris (Linnaeus, 1758)	Acroloxus lacustris (Linnaeus, 1758)	16250101	No change
16300000	Semi - aquatic pulmonata	Semi-aquatic pulmonata	16300000	Format of name amended
16310000	Ellobiidae	Ellobiidae	16310000	No change
16310200	Ovatella sp.	Ovatella sp.	16310200	No change
16310201	Ovatella myosotis (Draparnaud, 1801	Ovatella myosotis (Draparnaud, 1801	16310201	No change
16310300	Leucophytia sp.	Leucophytia sp.	16310300	No change
16310301	Leucophytia bidentata (Montagu, 180	Leucophytia bidentata (Montagu, 180	16310301	No change
16320000	Succineidae	Succineidae	16320000	No change
16320200	Succinea sp.	Succinea sp.	16320200	No change
16320201	Succinea putris (Linnaeus, 1758)	Succinea putris (Linnaeus, 1758)	16320201	No change
16320300	Oxyloma sp.	Oxyloma sp.	16320300	No change
16320310	Oxyloma (Oxyloma) sp.	Oxyloma (Oxyloma) sp.	16320310	No change
16320311	Oxyloma (Oxyloma) pfeifferi (Rossmä	Oxyloma (Oxyloma) pfeifferi (Rossmä	16320311	No change
16320312	Oxyloma (Oxyloma) sarsi (Esmark, 18	Oxyloma (Oxyloma) sarsii (Esmark, 1	16320312	Spelling of species name amended
16320400	Quickella sp.	Quickella sp.	16320400	No change
16320401	Quickella arenaria (Potiez & Michaud,	Quickella arenaria (Potiez & Michaud,	16320401	No change
16320500	Succinella sp.	Succinella sp.	16320500	No change
16320501	Succinella oblonga Draparnaud, 1801	Succinella oblonga Draparnaud, 1801	16320501	No change
16330000	Vertiginidae	Vertiginidae	16330000	No change
16330100	Columella sp.	Columella sp.	16330100	No change
16330101	Columella edentula (Draparnaud, 180	Columella edentula (Draparnaud, 180	16330101	No change
16330200		Vertigo sp.	16330200	'Sp.' added to species name column
16330210	Vertigo (Vertilla) sp.	Vertigo (Vertilla) sp.	16330210	Spelling of genus name corrected
16330211	Vertigo (Vertilla) angustior Jeffreys, 1	Vertigo (Vertilla) angustior Jeffreys, 1	16330211	Spelling of genus name corrected
16330220	Vertigo (Vertigo) sp.	Vertigo (Vertigo) sp.	16330220	No change
16330221	Vertigo (Vertigo) antivertigo (Draparn	Vertigo (Vertigo) antivertigo (Draparn	16330221	No change
16330222	Vertigo (Vertigo) geyeri Lindholm, 19	Vertigo (Vertigo) geyeri Lindholm, 19	16330222	No change
16330223	Vertigo (Vertigo) lilljeborgi (Westerlun	Vertigo (Vertigo) lilljeborgi (Westerlun	16330223	No change
16330224	Vertigo (Vertigo) moulinsiana (Dupuy,	Vertigo (Vertigo) moulinsiana (Dupuy,	16330224	No change
16330225	Vertigo (Vertigo) pygmaea (Draparna	Vertigo (Vertigo) pygmaea (Draparna	16330225	No change
16330226	Vertigo (Vertigo) substriata (Jeffreys,	Vertigo (Vertigo) substriata (Jeffreys,	16330226	No change
16330227	Vertigo (Vertigo) genesii (Gredler, 18	Vertigo (Vertigo) genesii (Gredler, 18	16330227	No change
16340000	Pupillidae	Pupillidae	16340000	No change
16340100	Leiostyla sp.	Leiostyla sp.	16340100	No change
16340101	Leiostyla anglica (Wood, 1828)	Leiostyla anglica (Wood, 1828)	16340101	No change
16350000	Zonitidae	Zonitidae	16350000	No change
16350100	Zonitoides sp.	Zonitoides sp.	16350100	No change
16350110	Zonitoides (Zonitoides) sp.	Zonitoides (Zonitoides) sp.	16350110	No change
16350111	Zonitoides (Zonitoides) nitidus (O.F.	Zonitoides (Zonitoides) nitidus (O.F.	16350111	No change
16360000	Euconulidae	Euconulidae	16360000	No change
16360100	Euconulus sp.	Euconulus sp.	16360100	No change
16360101	Euconulus fulvus (O.F. Müller, 1774)	Euconulus fulvus (O.F. Müller, 1774)	16360101	No change
16370000	Clausilidae	Clausiliidae	16370000	Spelling of family name corrected
16370100	Balea sp.	Balea sp.	16370100	No change
16370110	Balea (Alinda) sp.	Balea (Alinda) sp.	16370110	No change
16370111	Balea (Alinda) biplicata (Montagu, 18	Balea (Alinda) biplicata (Montagu, 18	16370111	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
16380000	Helicidae	Helicidae	16380000	No change
16380100	Trichia sp.	Trichia sp.	16380100	No change
16380101	Trichia hispida (Linnaeus, 1758)	Trichia hispida (Linnaeus, 1758)	16380101	No change
16390000	Carychiidae	Carychiidae	16390000	No change
16390100	Carychium sp.	Carychium sp.	16390100	No change
16390101	Carychium minimum (O.F. Müller, 177	Carychium minimum (O.F. Müller, 177	16390101	No change
<b>17000000</b>	<b>Bivalvia</b>	<b>Bivalvia</b>	<b>17000000</b>	<b>No change</b>
17100000	Heterodonta	Heterodonta	17100000	No change
17110000	Margaritiferidae	Margaritiferidae	17110000	No change
17110100	Margaritifera sp.	Margaritifera sp.	17110100	No change
17110101	Margaritifera margaritifera (Linnaeus,	Margaritifera margaritifera (Linnaeus,	17110101	No change
17120000	Unionidae	Unionidae	17120000	No change
17120100	Unio sp.	Unio sp.	17120100	No change
17120101	Unio pictorum (Linnaeus, 1758)	Unio pictorum (Linnaeus, 1758)	17120101	No change
17120102	Unio tumidus Philipsson, 1788	Unio tumidus Philipsson, 1788	17120102	No change
17120200	Anodonta sp.	Anodonta sp.	17120200	No change
17120201	Anodonta anatina (Linnaeus, 1758)	Anodonta anatina (Linnaeus, 1758)	17120201	No change
17120202	Anodonta cygnea (Linnaeus, 1758)	Anodonta cygnea (Linnaeus, 1758)	17120202	No change
17120203	Anodonta woodiana (Lea, 1836)	Anodonta woodiana (Lea, 1836)	17120203	No change
17120300	Pseudanodonta sp.	Pseudanodonta sp.	17120300	No change
17120301	Pseudanodonta complanata (Rossmäs	Pseudanodonta complanata (Rossmäs	17120301	No change
17130000	Sphaeriidae	Sphaeriidae	17130000	No change
17130100	Sphaerium sp.	Sphaerium sp.	17130100	No change
17130101	Sphaerium corneum (Linnaeus, 1758)	Sphaerium corneum (Linnaeus, 1758)	17130101	No change
17130103	Sphaerium rivicola (Lamarck, 1818)	Sphaerium rivicola (Lamarck, 1818)	17130103	No change
17130104	Sphaerium solidum (Normand, 1844)	Sphaerium solidum (Normand, 1844)	17130104	No change
17130106	Sphaerium nucleus (Studer, 1820)	Sphaerium nucleus (Studer, 1820)	17130106	No change
17130200	Pisidium sp.	Pisidium sp.	17130200	No change
17130201	Pisidium amnicum (Müller, 1774)	Pisidium amnicum (Müller, 1774)	17130201	No change
17130202	Pisidium casertanum (Poli, 1791)	Pisidium casertanum (Poli, 1791)	17130202	No change
17130203	Pisidium conventus Clessin, 1877	Pisidium conventus Clessin, 1877	17130203	No change
17130204	Pisidium henslowanum (Sheppard, 18	Pisidium henslowanum (Sheppard, 18	17130204	No change
17130205	Pisidium hibernicum Westerlund, 189	Pisidium hibernicum Westerlund, 189	17130205	No change
17130206	Pisidium lilljeborgii Clessin, 1886	Pisidium lilljeborgii Clessin, 1886	17130206	No change
17130207	Pisidium milium Held, 1836	Pisidium milium Held, 1836	17130207	No change
17130208	Pisidium moitessierianum Paladilhe, 1	Pisidium moitessierianum Paladilhe, 1	17130208	No change
17130209	Pisidium nitidum Jenyns, 1832	Pisidium nitidum Jenyns, 1832	17130209	No change
17130211	Pisidium obtusale (Lamarck, 1818)	Pisidium obtusale (Lamarck, 1818)	17130211	No change
17130212	Pisidium personatum Malm, 1855	Pisidium personatum Malm, 1855	17130212	No change
17130213	Pisidium pseudosphaerium J. Favre, 1	Pisidium pseudosphaerium J. Favre, 1	17130213	No change
17130214	Pisidium pulchellum Jenyns, 1832	Pisidium pulchellum Jenyns, 1832	17130214	No change
17130215	Pisidium subtruncatum Malm, 1855	Pisidium subtruncatum Malm, 1855	17130215	No change
17130216	Pisidium supinum Schmidt, 1851	Pisidium supinum Schmidt, 1851	17130216	No change
17130217	Pisidium tenuilineatum Stelfox, 1918	Pisidium tenuilineatum Stelfox, 1918	17130217	No change
17130300	Musculium sp.	Musculium sp.	17130300	No change
17130301	Musculium lacustre (Müller, 1774)	Musculium lacustre (Müller, 1774)	17130301	No change
17130302	Musculium transversum (Say, 1829)	Musculium transversum (Say, 1829)	17130302	No change
17140000	Dreissenidae	Dreissenidae	17140000	No change
17140100	Dreissena sp.	Dreissena sp.	17140100	No change
17140101	Dreissena polymorpha (Pallas, 1771)	Dreissena polymorpha (Pallas, 1771)	17140101	No change
17140200	Mytilopsis sp.	Mytilopsis sp.	17140200	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
17140201	Mytilopsis leucophaeata (Conrad, 183	Mytilopsis leucophaeata (Conrad, 183	17140201	No change
17200000	Pelecypodia	Pelecypodia	17200000	No change
17210000	Corbiculidae	Corbiculidae	17210000	No change
17210100	Corbicula sp.	Corbicula sp.	17210100	No change
17210102	Corbicula fluminea (Müller, 1774)	Corbicula fluminea (Müller, 1774)	17210102	No change
<b>18000000</b>	<b>Polychaeta</b>	<b>Polychaeta</b>	<b>18000000</b>	<b>No change</b>
18010000	Nereidae	Nereidae	18010000	No change
18010100	Nereis sp.	Nereis sp.	18010100	No change
18010101	Nereis diversicolor O.F.Müller, 1776	Nereis diversicolor O.F.Müller, 1776	18010101	No change
18020000	Spionidae	Spionidae	18020000	No change
18020100	Pygospio sp.	Pygospio sp.	18020100	No change
18020101	Pygospio elegans Claparède, 1863	Pygospio elegans Claparède, 1863	18020101	No change
18030000	Capitellidae	Capitellidae	18030000	No change
18030100	Heteromastus sp.	Heteromastus sp.	18030100	No change
18030101	Heteromastus filiformis (Claparède, 1	Heteromastus filiformis (Claparède, 1	18030101	No change
18040000	Sabellidae	Sabellidae	18040000	No change
18040100	Manayunkia sp.	Manayunkia sp.	18040100	No change
18040101	Manayunkia aestuarina (Bourne, 1883	Manayunkia aestuarina (Bourne, 1883	18040101	No change
<b>19000000</b>	<b>Aphanoneura</b>	<b>Aphanoneura</b>	<b>19000000</b>	<b>No change</b>
19100000	Aelosomatida	Aelosomatida	19100000	No change
19110000	Aelosomatidae	Aelosomatidae	19110000	No change
19110100	Aelosoma sp.	Aelosoma sp.	19110100	No change
19110101	Aelosoma beddardi Michaelsen, 190	Aelosoma beddardi Michaelsen, 190	19110101	No change
19110102	Aelosoma headleyi Beddard, 1888	Aelosoma headleyi Beddard, 1888	19110102	No change
19110103	Aelosoma hemprichi Ehrenberg, 182	Aelosoma hemprichi Ehrenberg, 182	19110103	No change
19110104	Aelosoma quaternarium Ehrenberg,	Aelosoma quaternarium Ehrenberg,	19110104	No change
19110105	Aelosoma tenebrarum Vejdovsky, 18	Aelosoma tenebrarum Vejdovsky, 18	19110105	No change
19110106	Aelosoma variegatum Vejdovsky, 18	Aelosoma variegatum Vejdovsky, 18	19110106	No change
<b>20000000</b>	<b>Oligochaeta</b>	<b>Oligochaeta</b>	<b>20000000</b>	<b>No change</b>
20100000	Lumbriculida	Lumbriculida	20100000	No change
20110000	Lumbriculidae	Lumbriculidae	20110000	No change
20110100	Lumbriculus sp.	Lumbriculus sp.	20110100	No change
20110101	Lumbriculus variegatus (Müller, 1774)	Lumbriculus variegatus (Müller, 1774)	20110101	No change
20110200	Trichodrilus sp.	Trichodrilus sp.	20110200	No change
20110201	Trichodrilus cantabrigiensis (Beddard,	Trichodrilus cantabrigiensis (Beddard,	20110201	No change
20110202	Trichodrilus hrabei Cook, 1967	Trichodrilus hrabei Cook, 1967	20110202	No change
20110203	Trichodrilus allobrogum Claparède 18	Trichodrilus allobrogum Claparède 18	20110203	No change
20110300	Stylodrilus sp.	Stylodrilus sp.	20110300	No change
20110301	Stylodrilus brachystylus Hrabe, 1928	Stylodrilus brachystylus Hrabe, 1928	20110301	No change
20110302	Stylodrilus heringianus Claparède, 18	Stylodrilus heringianus Claparède, 18	20110302	No change
20110304	Stylodrilus parvus (Hrabe & Cernosvit	Stylodrilus parvus (Hrabe & Cernosvit	20110304	No change
20110400	Eclipidrilus sp.	Eclipidrilus sp.	20110400	No change
20110401	Eclipidrilus lacustris (Verrill, 1871)	Eclipidrilus lacustris (Verrill, 1871)	20110401	No change
20110500	Rhynchelmis sp.	Rhynchelmis sp.	20110500	No change
20110501	Rhynchelmis limosella Hoffmeister, 18	Rhynchelmis limosella Hoffmeister, 18	20110501	No change
20110600	Bythonomus sp.	Bythonomus sp.	20110600	No change
20110601	Bythonomus lemani Grube, 1880	Bythonomus lemani Grube, 1880	20110601	No change
20200000	Haplotaxina	Haplotaxina	20200000	No change
20210000	Haplotaxidae	Haplotaxidae	20210000	No change
20210100	Haplotaxis sp.	Haplotaxis sp.	20210100	No change
20210101	Haplotaxis gordioides (Hartmann, 182	Haplotaxis gordioides (Hartmann, 182	20210101	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
20300000	Tubificina	Tubificina	20300000	No change
20310000	Enchytraeidae	Enchytraeidae	20310000	No change
20310200	Cernosvitoviella sp.	Cernosvitoviella sp.	20310200	No change
20310201	Cernosvitoviella atrata (Bretscher, 19	Cernosvitoviella atrata (Bretscher, 19	20310201	No change
20310202	Cernosvitoviella immota (Knöllner, 19	Cernosvitoviella immota (Knöllner, 19	20310202	No change
20310400	Cognettia sp.	Cognettia sp.	20310400	No change
20310401	Cognettia cognetti (Issel, 1905)	Cognettia cognetti (Issel, 1905)	20310401	No change
20310402	Cognettia glandulosa (Michaelsen, 18	Cognettia glandulosa (Michaelsen, 18	20310402	No change
20310403	Cognettia sphagnetorum (Vejdovsky,	Cognettia sphagnetorum (Vejdovsky,	20310403	No change
20310500	Henlea sp.	Henlea sp.	20310500	No change
20310501	Henlea perpusilla Friend, 1911	Henlea perpusilla Friend, 1911	20310501	No change
20310502	Henlea ventriculosa (d'Udekem, 1854	Henlea ventriculosa (d'Udekem, 1854	20310502	No change
20310600	Buchholzia sp.	Buchholzia sp.	20310600	No change
20310601	Buchholzia fallax Michaelsen, 1887	Buchholzia fallax Michaelsen, 1887	20310601	No change
20310700	Enchytraeus sp.	Enchytraeus sp.	20310700	No change
20310701	Enchytraeus albidus Henle, 1837	Enchytraeus albidus Henle, 1837	20310701	No change
20310702	Enchytraeus buchholzi Vejdovsky, 18	Enchytraeus buchholzi Vejdovsky, 18	20310702	No change
20310703	Enchytraeus minutus Nielsen & Christ	Enchytraeus minutus Nielsen & Christ	20310703	No change
20310800	Lumbricillus sp.	Lumbricillus sp.	20310800	No change
20310801	Lumbricillus arenarius (Michaelsen, 1	Lumbricillus arenarius (Michaelsen, 1	20310801	No change
20310802	Lumbricillus lineatus (Müller, 1774)	Lumbricillus lineatus (Müller, 1774)	20310802	No change
20310803	Lumbricillus pagenstecheri (Ratzel, 18	Lumbricillus pagenstecheri (Ratzel, 18	20310803	No change
20310804	Lumbricillus rivalis (Levinsen, 1884)	Lumbricillus rivalis (Levinsen, 1884)	20310804	No change
20311000	Marionina sp.	Marionina sp.	20311000	No change
20311001	Marionina appendiculata Nielsen & Ch	Marionina appendiculata Nielsen & Ch	20311001	No change
20311002	Marionina spicula (Leuckart, 1847)	Marionina spicula (Leuckart, 1847)	20311002	No change
20311200	Fridericia sp.	Fridericia sp.	20311200	No change
20311201	Fridericia aurita Issel, 1905	Fridericia aurita Issel, 1905	20311201	No change
20311202	Fridericia bisetosa (Levinsen, 1884)	Fridericia bisetosa (Levinsen, 1884)	20311202	No change
20311203	Fridericia galba (Hoffmeister, 1843)	Fridericia galba (Hoffmeister, 1843)	20311203	No change
20311204	Fridericia hegemon (Vejdovsky, 1877)	Fridericia hegemon (Vejdovsky, 1877)	20311204	No change
20311205	Fridericia leydigi (Vejdovsky, 1877)	Fridericia leydigi (Vejdovsky, 1877)	20311205	No change
20311206	Fridericia perrieri (Vejdovsky, 1878)	Fridericia perrieri (Vejdovsky, 1878)	20311206	No change
20311300	Mesenchytraeus sp.	Mesenchytraeus sp.	20311300	No change
20311301	Mesenchytraeus armatus Levinsen, 1	Mesenchytraeus armatus Levinsen, 1	20311301	No change
20311302	Mesenchytraeus sanguineus Nielsen	Mesenchytraeus sanguineus Nielsen	20311302	No change
20320000	Dorydrilidae	Dorydrilidae	20320000	No change
20320100	Dorydrilus sp.	Dorydrilus sp.	20320100	No change
20320101	Dorydrilus michaelseni Pigué, 1913	Dorydrilus michaelseni Pigué, 1913	20320101	No change
20330000	Naididae	Naididae	20330000	No change
20330100	Chaetogaster sp.	Chaetogaster sp.	20330100	No change
20330101	Chaetogaster cristallinus Vejdovsky, 1	Chaetogaster cristallinus Vejdovsky, 1	20330101	No change
20330102	Chaetogaster diaphanus (Gruithuisen,	Chaetogaster diaphanus (Gruithuisen,	20330102	No change
20330103	Chaetogaster diastrophus (Gruithuise	Chaetogaster diastrophus (Gruithuise	20330103	No change
20330104	Chaetogaster langi Bretscher, 1869	Chaetogaster langi Bretscher, 1869	20330104	No change
20330105	Chaetogaster limnaei Von Baer, 1827	Chaetogaster limnaei Von Baer, 1827	20330105	No change
20330200	Paranais sp.	Paranais sp.	20330200	No change
20330201	Paranais frici Hrabe, 1941	Paranais frici Hrabe, 1941	20330201	No change
20330202	Paranais litoralis (Müller, 1784)	Paranais litoralis (Müller, 1784)	20330202	No change
20330203	Paranais simplex Hrabe, 1936	Paranais simplex Hrabe, 1936	20330203	No change
20330300	Homochaeta sp.	Homochaeta sp.	20330300	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
20330301	Homochaeta naidina Bretscher, 1896	Homochaeta naidina Bretscher, 1896	20330301	No change
20330302	Homochaeta setosa (Moszynski, 1933)	Homochaeta setosa (Moszynski, 1933)	20330302	No change
20330400	Specaria sp.	Specaria sp.	20330400	No change
20330401	Specaria josinae (Vejdovsky, 1883)	Specaria josinae (Vejdovsky, 1883)	20330401	No change
20330500	Uncinais sp.	Uncinais sp.	20330500	No change
20330501	Uncinais uncinata (Orsted, 1842)	Uncinais uncinata (Orsted, 1842)	20330501	No change
20330600	Ophidonais sp.	Ophidonais sp.	20330600	No change
20330601	Ophidonais serpentina (Müller, 1774)	Ophidonais serpentina (Müller, 1774)	20330601	No change
20330700	Nais sp.	Nais sp.	20330700	No change
20330701	Nais alpina Sperber, 1948	Nais alpina Sperber, 1948	20330701	No change
20330702	Nais barbata Müller, 1773	Nais barbata Müller, 1773	20330702	No change
20330703	Nais bretscheri Michaelsen, 1899	Nais bretscheri Michaelsen, 1899	20330703	No change
20330704	Nais communis Piguët, 1906	Nais communis Piguët, 1906	20330704	No change
20330705	Nais elinguis Müller, 1773	Nais elinguis Müller, 1773	20330705	No change
20330706	Nais pardalis Piguët, 1906	Nais pardalis Piguët, 1906	20330706	No change
20330707	Nais pseudobtusa Piguët, 1906	Nais pseudobtusa Piguët, 1906	20330707	No change
20330708	Nais simplex Piguët, 1906	Nais simplex Piguët, 1906	20330708	No change
20330709	Nais variabilis Piguët, 1906	Nais variabilis Piguët, 1906	20330709	No change
20330711	Nais christinae Kasprzak, 1973	Nais christinae Kasprzak, 1973	20330711	No change
20330800	Slavina sp.	Slavina sp.	20330800	No change
20330801	Slavina appendiculata (d'Udekem, 18	Slavina appendiculata (d'Udekem, 18	20330801	No change
20330900	Vejdovskyella sp.	Vejdovskyella sp.	20330900	No change
20330901	Vejdovskyella comata (Vejdovsky, 18	Vejdovskyella comata (Vejdovsky, 18	20330901	No change
20330902	Vejdovskyella intermedia (Bretscher,	Vejdovskyella intermedia (Bretscher,	20330902	No change
20331000	Arcteonais sp.	Arcteonais sp.	20331000	No change
20331001	Arcteonais lomondi (Martin, 1907)	Arcteonais lomondi (Martin, 1907)	20331001	No change
20331100	Ripistes sp.	Ripistes sp.	20331100	No change
20331101	Ripistes parasita (Schmidt, 1847)	Ripistes parasita (Schmidt, 1847)	20331101	No change
20331200	Stylaria sp.	Stylaria sp.	20331200	No change
20331201	Stylaria lacustris (Linnaeus, 1767)	Stylaria lacustris (Linnaeus, 1767)	20331201	No change
20331300	Piguëtiella sp.	Piguëtiella sp.	20331300	No change
20331301	Piguëtiella blanci (Piguët, 1906)	Piguëtiella blanci (Piguët, 1906)	20331301	No change
20331400	Dero sp.	Dero sp.	20331400	No change
20331410	Dero (Dero) sp.	Dero (Dero) sp.	20331410	No change
20331411	Dero (Dero) digitata (Müller, 1774)	Dero (Dero) digitata (Müller, 1774)	20331411	No change
20331412	Dero (Dero) obtusa d'Udekem, 1855	Dero (Dero) obtusa d'Udekem, 1855	20331412	No change
20331420	Dero (Aulophorus) sp.	Dero (Aulophorus) sp.	20331420	No change
20331421	Dero (Aulophorus) furcatus (Müller, 1	Dero (Aulophorus) furcatus (Müller, 1	20331421	No change
20331500	Pristina sp.	Pristina sp.	20331500	No change
20331510	Pristina (Pristina) sp.	Pristina (Pristina) sp.	20331510	No change
20331511	Pristina (Pristina) aequiseta Bourne, 1	Pristina (Pristina) aequiseta Bourne, 1	20331511	No change
20331512	Pristina (Pristina) longiseta Ehrenberg	Pristina (Pristina) longiseta Ehrenberg	20331512	No change
20331520	Pristina (Pristinella) sp.	Pristina (Pristinella) sp.	20331520	No change
20331521	Pristina (Pristinella) amphibiotica Last	Pristina (Pristinella) amphibiotica Last	20331521	No change
20331522	Pristina (Pristinella) jenkiniae (Stephe	Pristina (Pristinella) jenkiniae (Stephe	20331522	No change
20331523	Pristina (Pristinella) menoni (Aiyer, 19	Pristina (Pristinella) menoni (Aiyer, 19	20331523	No change
20340000	Tubificidae	Tubificidae	20340000	No change
20340100	Tubifex sp.	Tubifex sp.	20340100	No change
20340101	Tubifex costatus Claparède, 1863	Tubifex costatus Claparède, 1863	20340101	No change
20340102	Tubifex ignotus (Štolc, 1886)	Tubifex ignotus (Štolc, 1886)	20340102	No change
20340103	Tubifex nerthus Michaelsen, 1908	Tubifex nerthus Michaelsen, 1908	20340103	No change



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20340104	Tubifex newaensis (Michaelsen, 1903)	Tubifex newaensis (Michaelsen, 1903)	20340104	No change
20340106	Tubifex tubifex (Müller, 1774)	Tubifex tubifex (Müller, 1774)	20340106	No change
20340200	Limnodrilus sp.	Limnodrilus sp.	20340200	No change
20340201	Limnodrilus cervix Brinkhurst, 1963	Limnodrilus cervix Brinkhurst, 1963	20340201	No change
20340202	Limnodrilus claparedianus Ratzel, 186	Limnodrilus claparedianus Ratzel, 186	20340202	No change
20340203	Limnodrilus hoffmeisteri Claparède, 1	Limnodrilus hoffmeisteri Claparède, 1	20340203	No change
20340204	Limnodrilus profundicola (Verrill, 187	Limnodrilus profundicola (Verrill, 187	20340204	No change
20340205	Limnodrilus udekemianus Claparède,	Limnodrilus udekemianus Claparède,	20340205	No change
20340300	Psammoryctides sp.	Psammoryctides sp.	20340300	No change
20340301	Psammoryctides albicola (Michaelsen,	Psammoryctides albicola (Michaelsen,	20340301	No change
20340302	Psammoryctides barbatus (Grube, 18	Psammoryctides barbatus (Grube, 18	20340302	Author date amended in line with Fauna Europaea 2.4
20340400	Potamothrix sp.	Potamothrix sp.	20340400	No change
20340401	Potamothrix bavaricus (Oschmann, 1	Potamothrix bavaricus (Oschmann, 1	20340401	No change
20340402	Potamothrix hammoniensis (Michaels	Potamothrix hammoniensis (Michaels	20340402	No change
20340403	Potamothrix heuscheri (Bretscher, 19	Potamothrix heuscheri (Bretscher, 19	20340403	No change
20340404	Potamothrix moldaviensis Vejdovsky	Potamothrix moldaviensis Vejdovsky	20340404	No change
20340405	Potamothrix vejdoskyi (Hrabe, 1941)	Potamothrix vejdoskyi (Hrabe, 1941)	20340405	No change
20340500	Ilyodrilus sp.	Ilyodrilus sp.	20340500	No change
20340501	Ilyodrilus templetoni (Southern, 1909	Ilyodrilus templetoni (Southern, 1909	20340501	No change
20340600	Spirosperma sp.	Spirosperma sp.	20340600	No change
20340601	Spirosperma ferox Eisen, 1879	Spirosperma ferox Eisen, 1879	20340601	No change
20340700	Tubificoides sp.	Tubificoides sp.	20340700	No change
20340701	Tubificoides benedeni (d'Udekem, 18	Tubificoides benedii (Udekem, 1855)	20340701	Spelling of species name corrected; Author amended
20340702	Tubificoides pseudogaster Dahl, 1960	Tubificoides pseudogaster Dahl, 1960	20340702	No change
20340800	Haber sp.	Haber sp.	20340800	No change
20340801	Haber speciosus (Hrabe, 1931)	Haber speciosus (Hrabe, 1931)	20340801	No change
20340900	Aulodrilus sp.	Aulodrilus sp.	20340900	No change
20340901	Aulodrilus limnobius Bretscher, 1899	Aulodrilus limnobius Bretscher, 1899	20340901	No change
20340902	Aulodrilus pigueti Kowalewski, 1914	Aulodrilus pigueti Kowalewski, 1914	20340902	No change
20340903	Aulodrilus pluriseta (Piguet, 1906)	Aulodrilus pluriseta (Piguet, 1906)	20340903	No change
20341000	Bothrianeurum sp.	Bothrianeurum sp.	20341000	No change
20341001	Bothrianeurum vejdoskyanum Štolc,	Bothrianeurum vejdoskyanum Štolc,	20341001	No change
20341100	Rhyacodrilus sp.	Rhyacodrilus sp.	20341100	No change
20341101	Rhyacodrilus coccineus (Vejdovsky, 1	Rhyacodrilus coccineus (Vejdovsky, 1	20341101	No change
20341102	Rhyacodrilus falciformis Bretscher, 19	Rhyacodrilus falciformis Bretscher, 19	20341102	No change
20341103	Rhyacodrilus subterraneus Hrabe, 19	Rhyacodrilus subterraneus Hrabe, 19	20341103	No change
20341200	Monopylephorus sp.	Monopylephorus sp.	20341200	No change
20341201	Monopylephorus irroratus (Verrill, 187	Monopylephorus irroratus (Verrill, 187	20341201	No change
20341202	Monopylephorus rubroniveus Levinse	Monopylephorus rubroniveus Levinse	20341202	No change
20341300	Branchiura sp.	Branchiura sp.	20341300	No change
20341301	Branchiura sowerbyi Beddard, 1892	Branchiura sowerbyi Beddard, 1892	20341301	No change
20341400	Phallodrilus sp.	Phallodrilus sp.	20341400	No change
20341401	Phallodrilus monospermathecus (Knöll	Phallodrilus monospermathecus (Knöll	20341401	No change
20341500	Clitellio sp.	Clitellio sp.	20341500	No change
20341501	Clitellio arenarius (Müller, 1776)	Clitellio arenarius (O.F.Müller, 1776)	20341501	Author amended
20341600	Thalassodrilus sp.	Thalassodrilus sp.	20341600	No change
20341601	Thalassodrilus prostatus (Knöllner, 19	Thalassodrilus prostatus (Knöllner, 19	20341601	No change
20341700	Embolocephalus sp.	Embolocephalus sp.	20341700	No change
20341701	Embolocephalus velutinus (Grube, 18	Embolocephalus velutinus (Grube, 18	20341701	No change
20350000	Phreodrilidae	Phreodrilidae	20350000	No change

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20360000	Propappidae	Propappidae	20360000	No change
20360100	Propappus sp.	Propappus sp.	20360100	No change
20360101	Propappus volki Michaelsen, 1916	Propappus volki Michaelsen, 1916	20360101	No change
20400000	Lumbricina	Lumbricina	20400000	No change
20410000	Glossoscolecidae	Glossoscolecidae	20410000	No change
20410100	Sparganophilus sp.	Sparganophilus sp.	20410100	No change
20410101	Sparganophilus tamesis Benham, 189	Sparganophilus tamesis Benham, 189	20410101	No change
20420000	Lumbricidae	Lumbricidae	20420000	No change
20420100	Allolobophora sp.	Allolobophora sp.	20420100	No change
20420101	Allolobophora chlorotica (Savigny, 18	Allolobophora chlorotica (Savigny, 18	20420101	No change
20420102	Allolobophora rosea (Savigny, 1826)	Allolobophora rosea (Savigny, 1826)	20420102	No change
20420200	Aporrectodea sp.	Aporrectodea sp.	20420200	No change
20420201	Aporrectodea caliginosa (Savigny, 182	Aporrectodea caliginosa (Savigny, 18	20420201	Spelling of species name amended
20420400	Eiseniella sp.	Eiseniella sp.	20420400	No change
20420401	Eiseniella tetraedra (Savigny, 1826)	Eiseniella tetraedra (Savigny, 1826)	20420401	No change
20420500	Helodrilus sp.	Helodrilus sp.	20420500	No change
20420501	Helodrilus oculatus Hoffmeister, 1845	Helodrilus oculatus Hoffmeister, 1845	20420501	No change
20420600	Lumbricus sp.	Lumbricus sp.	20420600	No change
20420601	Lumbricus rubellus Hoffmeister, 1843	Lumbricus rubellus Hoffmeister, 1843	20420601	No change
20420700	Octolasion sp.	Octolasion sp.	20420700	No change
20420701	Octolasion cyaneum (Savigny, 1826)	Octolasion cyaneum (Savigny, 1826)	20420701	No change
20420702	Octolasion lacteum (Örley, 1881)	Octolasion lacteum (Örley, 1881)	20420702	No change
20420800	Dendrodrilus sp.	Dendrodrilus sp.	20420800	No change
20420801	Dendrodrilus rubidus (Savigny, 1826)	Dendrodrilus rubidus (Savigny, 1826)	20420801	No change
<b>21000000</b>	<b>Branchiobdellida</b>	<b>Branchiobdellida</b>	<b>21000000</b>	<b>No change</b>
21010000	Branchiobdellidae	Branchiobdellidae	21010000	No change
21010100	Branchiobdella sp.	Branchiobdella sp.	21010100	No change
21010101	Branchiobdella astaci Odier, 1823	Branchiobdella astaci Odier, 1823	21010101	No change
<b>22000000</b>	<b>Hirudinea</b>	<b>Hirudinea</b>	<b>22000000</b>	<b>No change</b>
22100000	Rhynchobdella	Rhynchobdellida	22100000	Correction to name / synonym
22110000	Piscicolidae	Piscicolidae	22110000	No change
22110100	Piscicola sp.	Piscicola sp.	22110100	No change
22110101	Piscicola geometra (Linnaeus, 1761)	Piscicola geometra (Linnaeus, 1761)	22110101	No change
22120000	Glossiphoniidae	Glossiphoniidae	22120000	No change
22120200	Theromyzon sp.	Theromyzon sp.	22120200	No change
22120201	Theromyzon tessulatum (O.F.Müller,	Theromyzon tessulatum (O.F.Müller,	22120201	No change
22120300	Hemiclepsis sp.	Hemiclepsis sp.	22120300	No change
22120301	Hemiclepsis marginata (O.F.Müller, 1	Hemiclepsis marginata (O.F.Müller, 1	22120301	No change
22120400	Glossiphonia sp.	Glossiphonia sp.	22120400	No change
22120401	Glossiphonia complanata (Linnaeus, 1	Glossiphonia complanata (Linnaeus, 1	22120401	No change
22120403	Glossiphonia verrucata (Fr. Müller, 18	Glossiphonia verrucata (Fr. Müller, 18	22120403	No change
22120404	Glossiphonia paludosa (Carena, 1824)	Glossiphonia paludosa (Carena, 1824)	22120404	No change
22120700	Helobdella sp.	Helobdella sp.	22120700	No change
22120701	Helobdella stagnalis (Linnaeus, 1758)	Helobdella stagnalis (Linnaeus, 1758)	22120701	No change
22120800	Alboglossiphonia sp.	Alboglossiphonia sp.	22120800	No change
22120801	Alboglossiphonia heteroclita (Linnaeu	Alboglossiphonia heteroclita (Linnaeu	22120801	No change
22120900	Placobdella sp.	Placobdella sp.	22120900	No change
22120901	Placobdella costata (Fr. Müller, 1846)	Placobdella costata (Fr. Müller, 1846)	22120901	No change
22200000	Gnathobdellae	Arhynchobdellida	22200000	Synonymised with Arhynchobdellida
22210000	Hirudinidae	Hirudinidae	22210000	No change
22210100	Haemopsis sp.	Haemopsis sp.	22220100	Recoded following transfer to family Haemopidae

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
22210101	Haemopsis sanguisuga (Linnaeus, 175	Haemopsis sanguisuga (Linnaeus, 175	22220101	Recoded following transfer to family Haemopidae
22210200	Hirudo sp.	Hirudo sp.	22210200	No change
22210201	Hirudo medicinalis Linnaeus, 1758	Hirudo medicinalis Linnaeus, 1758	22210201	No change
22300000	Pharyngobdellae			Code deleted. Name obsolete
22310000	Erpobdellidae	Erpobdellidae	22230000	Recoded following transfer to Arhynchobdellida
22310100	Erpobdella sp.	Erpobdella sp.	22230100	Recoded following transfer to Arhynchobdellida
22310101	Erpobdella octoculata (Linnaeus, 175	Erpobdella octoculata (Linnaeus, 175	22230101	Recoded following transfer to Arhynchobdellida
22310102	Erpobdella testacea (Savigny, 1812)	Erpobdella testacea (Savigny, 1812)	22230102	Recoded following transfer to Arhynchobdellida
22310200	Dina sp.	Dina sp.	22230200	Recoded following transfer to Arhynchobdellida
22310201	Dina lineata (O.F.Müller, 1774)	Dina lineata (O.F.Müller, 1774)	22230201	Recoded following transfer to Arhynchobdellida
22310300	Trocheta sp.	Trocheta sp.	22230300	Recoded following transfer to Arhynchobdellida
22310301	Trocheta bykowskii Gedroyc, 1913	Trocheta bykowskii Gedroyc, 1913	22230301	Recoded following transfer to Arhynchobdellida
22310302	Trocheta subviridis Dutrochet, 1817	Trocheta subviridis Dutrochet, 1817	22230302	Recoded following transfer to Arhynchobdellida
<b>23000000</b>	<b>Tardigrada</b>	<b>Tardigrada</b>	<b>23000000</b>	<b>No change</b>
23100000	Heterotardigrada	Heterotardigrada	23100000	No change
23110000	Echiniscidae	Echiniscidae	23110000	No change
23110100	Echiniscus sp.	Echiniscus sp.	23110100	No change
23110110	Echiniscus (Echiniscus) sp.	Echiniscus (Echiniscus) sp.	23110110	No change
23110111	Echiniscus (Echiniscus) granulatus (D	Echiniscus (Echiniscus) granulatus (D	23110111	No change
23110112	Echiniscus (Echiniscus) mediantus Ma	Echiniscus (Echiniscus) mediantus Ma	23110112	No change
23110113	Echiniscus (Echiniscus) oihonnae Rich	Echiniscus (Echiniscus) oihonnae Rich	23110113	No change
23110114	Echiniscus (Echiniscus) quadrispinosu	Echiniscus (Echiniscus) quadrispinosu	23110114	No change
23110115	Echiniscus (Echiniscus) reticulatus Mu	Echiniscus (Echiniscus) reticulatus Mu	23110115	No change
23110116	Echiniscus (Echiniscus) spitsbergensis	Echiniscus (Echiniscus) spitsbergensis	23110116	No change
23110117	Echiniscus (Echiniscus) testudo (Doye	Echiniscus (Echiniscus) testudo (Doye	23110117	No change
23110118	Echiniscus (Echiniscus) tympanista M	Echiniscus (Echiniscus) tympanista M	23110118	No change
23110119	Echiniscus (Echiniscus) viridis Murray	Echiniscus (Echiniscus) viridis Murray	23110119	No change
2311011A	Echiniscus (Echiniscus) wendti Richter	Echiniscus (Echiniscus) wendti Richter	2311011A	No change
23110130	Echiniscus (Hypechiniscus) sp.	Echiniscus (Hypechiniscus) sp.	23110130	No change
23110131	Echiniscus (Hypechiniscus) gladiator	Echiniscus (Hypechiniscus) gladiator	23110131	No change
23110140	Echiniscus (Bryodelphax) sp.	Echiniscus (Bryodelphax) sp.	23110140	No change
23110141	Echiniscus (Bryodelphax) parvulus Th	Echiniscus (Bryodelphax) parvulus Th	23110141	No change
23200000	Eutardigrada	Eutardigrada	23200000	No change
23210000	Macrobiotidae	Macrobiotidae	23210000	No change
23210100	Macrobiotus sp.	Macrobiotus sp.	23210100	No change
23210101	Macrobiotus ambiguus Murray	Macrobiotus ambiguus Murray	23210101	No change
23210102	Macrobiotus areolatus Murray	Macrobiotus areolatus Murray	23210102	No change
23210103	Macrobiotus dispar Murray	Macrobiotus dispar Murray	23210103	No change
23210104	Macrobiotus echinogenitus Richters	Macrobiotus echinogenitus Richters	23210104	No change
23210105	Macrobiotus hastatus Murray	Macrobiotus hastatus Murray	23210105	No change
23210106	Macrobiotus hufelandii Schultze	Macrobiotus hufelandii Schultze	23210106	No change
23210107	Macrobiotus intermedius Plate	Macrobiotus intermedius Plate	23210107	No change
23210108	Macrobiotus macronyx Dujardin	Macrobiotus macronyx Dujardin	23210108	No change
23210109	Macrobiotus occidentalis Murray	Macrobiotus occidentalis Murray	23210109	No change
23210111	Macrobiotus pullari Murray	Macrobiotus pullari Murray	23210111	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
23210112	Macrobiotus richtersi Murray	Macrobiotus richtersi Murray	23210112	No change
23210200	Hypsibius sp.	Hypsibius sp.	23210200	No change
23210210	Hypsibius (Hypsibius) sp.	Hypsibius (Hypsibius) sp.	23210210	No change
23210211	Hypsibius (Hypsibius) arcticus (Murra	Hypsibius (Hypsibius) arcticus (Murra	23210211	No change
23210212	Hypsibius (Hypsibius) dujardini (Doye	Hypsibius (Hypsibius) dujardini (Doye	23210212	No change
23210213	Hypsibius (Hypsibius) oberhaeuseri (	Hypsibius (Hypsibius) oberhaeuseri (	23210213	No change
23210220	Hypsibius (Calohypsibius) sp.	Hypsibius (Calohypsibius) sp.	23210220	No change
23210221	Hypsibius (Calohypsibius) ornatus (Ri	Hypsibius (Calohypsibius) ornatus (Ri	23210221	No change
23210230	Hypsibius (Isohypsibius) sp.	Hypsibius (Isohypsibius) sp.	23210230	No change
23210231	Hypsibius (Isohypsibius) annulatus (M	Hypsibius (Isohypsibius) annulatus (M	23210231	No change
23210232	Hypsibius (Isohypsibius) augusti (Mur	Hypsibius (Isohypsibius) augusti (Mur	23210232	No change
23210233	Hypsibius (Isohypsibius) papillifer (Mu	Hypsibius (Isohypsibius) papillifer (Mu	23210233	No change
23210234	Hypsibius (Isohypsibius) prosostomus	Hypsibius (Isohypsibius) prosostomus	23210234	No change
23210235	Hypsibius (Isohypsibius) sattleri (Rich	Hypsibius (Isohypsibius) sattleri (Rich	23210235	No change
23210236	Hypsibius (Isohypsibius) schaudinni (	Hypsibius (Isohypsibius) schaudinni (	23210236	No change
23210237	Hypsibius (Isohypsibius) tetradactyloi	Hypsibius (Isohypsibius) tetradactyloi	23210237	No change
23210238	Hypsibius (Isohypsibius) tuberculatus	Hypsibius (Isohypsibius) tuberculatus	23210238	No change
23210250	Hypsibius (Diphascon) sp.	Hypsibius (Diphascon) sp.	23210250	No change
23210251	Hypsibius (Diphascon) angustatus (M	Hypsibius (Diphascon) angustatus (M	23210251	No change
23210252	Hypsibius (Diphascon) bullatus (Murr	Hypsibius (Diphascon) bullatus (Murr	23210252	No change
23210253	Hypsibius (Diphascon) chilensis (PI	Hypsibius (Diphascon) chilensis (PI	23210253	No change
23210254	Hypsibius (Diphascon) oculatus (Murr	Hypsibius (Diphascon) oculatus (Murr	23210254	No change
23210255	Hypsibius (Diphascon) scoticus (Murr	Hypsibius (Diphascon) scoticus (Murr	23210255	No change
23210256	Hypsibius (Diphascon) spitzbergensis	Hypsibius (Diphascon) spitzbergensis	23210256	No change
23220000	Milnesiidae	Milnesiidae	23220000	No change
23220100	Milnesium sp.	Milnesium sp.	23220100	No change
23220101	Milnesium tardigradum Doyere	Milnesium tardigradum Doyere	23220101	No change
<b>24000000</b>	<b>Hydracarina</b>	<b>Hydracarina</b>	<b>24000000</b>	<b>No change</b>
24100000	Hydrovolzioidea	Hydrovolzioidea	24100000	No change
24110000	Hydrovolziidae	Hydrovolziidae	24110000	No change
24110100	Hydrovolzia sp.	Hydrovolzia sp.	24110100	No change
24110101	Hydrovolzia placophora (Monti, 1905)	Hydrovolzia placophora (Monti, 1905)	24110101	No change
24200000	Hydrachnoidea	Hydrachnoidea	24200000	No change
24210000	Hydrachnidae	Hydrachnidae	24210000	No change
24210100	Hydrachna sp.	Hydrachna sp.	24210100	No change
24210101	Hydrachna ferox Dalyell, 1851	Hydrachna ferox Dalyell, 1851	24210101	No change
24210102	Hydrachna placida Dalyell, 1851	Hydrachna placida Dalyell, 1851	24210102	No change
24210103	Hydrachna punctata Dalyell, 1851	Hydrachna punctata Dalyell, 1851	24210103	No change
24210104	Hydrachna sparsa Dalyell, 1851	Hydrachna sparsa Dalyell, 1851	24210104	No change
24210105	Hydrachna spinifera Dalyell, 1851	Hydrachna spinifera Dalyell, 1851	24210105	No change
24210106	Hydrachna varia Dalyell, 1851	Hydrachna varia Dalyell, 1851	24210106	No change
24210110	Hydrachna (Hydrachna) sp.	Hydrachna (Hydrachna) sp.	24210110	No change
24210111	Hydrachna (Hydrachna) cruenta O.F.	Hydrachna (Hydrachna) cruenta O.F.	24210111	No change
24210112	Hydrachna (Hydrachna) skorikowi Pie	Hydrachna (Hydrachna) skorikowi Pie	24210112	No change
24210120	Hydrachna (Diplohydrachna) sp.	Hydrachna (Diplohydrachna) sp.	24210120	No change
24210121	Hydrachna (Diplohydrachna) conjecta	Hydrachna (Diplohydrachna) conjecta	24210121	No change
24210122	Hydrachna (Diplohydrachna) distincta	Hydrachna (Diplohydrachna) distincta	24210122	No change
24210123	Hydrachna (Diplohydrachna) georgei	Hydrachna (Diplohydrachna) georgei	24210123	No change
24210124	Hydrachna (Diplohydrachna) globosa	Hydrachna (Diplohydrachna) globosa	24210124	No change
24210130	Hydrachna (Rhabdohydrachna) sp.	Hydrachna (Rhabdohydrachna) sp.	24210130	No change
24210131	Hydrachna (Rhabdohydrachna) bivirg	Hydrachna (Rhabdohydrachna) bivirg	24210131	No change

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24210132	Hydrachna (Rhabdohydrachna) como	Hydrachna (Rhabdohydrachna) como	24210132	No change
24210133	Hydrachna (Rhabdohydrachna) geogr	Hydrachna (Rhabdohydrachna) geogr	24210133	No change
24210134	Hydrachna (Rhabdohydrachna) halbe	Hydrachna (Rhabdohydrachna) halbe	24210134	No change
24210135	Hydrachna (Rhabdohydrachna) incisa	Hydrachna (Rhabdohydrachna) incisa	24210135	No change
24210136	Hydrachna (Rhabdohydrachna) leegei	Hydrachna (Rhabdohydrachna) leegei	24210136	No change
24210137	Hydrachna (Rhabdohydrachna) levis	Hydrachna (Rhabdohydrachna) levis	24210137	No change
24210138	Hydrachna (Rhabdohydrachna) proce	Hydrachna (Rhabdohydrachna) proce	24210138	No change
24210139	Hydrachna (Rhabdohydrachna) willia	Hydrachna (Rhabdohydrachna) willia	24210139	No change
24300000	Eylaoidea	Eylaoidea	24300000	No change
24310000	Limnocharidae	Limnocharidae	24310000	No change
24310100	Limnochares sp.	Limnochares sp.	24310100	No change
24310101	Limnochares aquatica (Linnaeus, 175	Limnochares aquatica (Linnaeus, 175	24310101	No change
24320000	Eylaidae	Eylaidae	24320000	No change
24320100	Eylais sp.	Eylais sp.	24320100	No change
24320101	Eylais bicornuta Halbert, 1904	Eylais bicornuta Halbert, 1904	24320101	No change
24320102	Eylais bisinuosa Piersig, 1899	Eylais bisinuosa Piersig, 1899	24320102	No change
24320103	Eylais celtica Halbert, 1903	Eylais celtica Halbert, 1903	24320103	No change
24320104	Eylais coccinea (Shaw, 1799)	Eylais coccinea (Shaw, 1799)	24320104	No change
24320105	Eylais discreta Koenike, 1897	Eylais discreta Koenike, 1897	24320105	No change
24320106	Eylais dividua Soar, 1901	Eylais dividua Soar, 1901	24320106	No change
24320107	Eylais extendens (O.F.Müller, 17760	Eylais extendens (O.F.Müller, 17760	24320107	No change
24320108	Eylais gigas Piersig, 1904	Eylais gigas Piersig, 1904	24320108	No change
24320109	Eylais hamata Koenike, 1897	Eylais hamata Koenike, 1897	24320109	No change
24320111	Eylais infundibulifera Koenike, 1897	Eylais infundibulifera Koenike, 1897	24320111	No change
24320112	Eylais insularis Thor, 1899	Eylais insularis Thor, 1899	24320112	No change
24320113	Eylais koenikei Halbert, 1903	Eylais koenikei Halbert, 1903	24320113	No change
24320114	Eylais meridionalis Thon, 1899	Eylais meridionalis Thon, 1899	24320114	No change
24320115	Eylais mulleri Koenike, 1897	Eylais mulleri Koenike, 1897	24320115	No change
24320116	Eylais neglecta Thor, 1899	Eylais neglecta Thor, 1899	24320116	No change
24320117	Eylais relictata Halbert, 1911	Eylais relictata Halbert, 1911	24320117	No change
24320118	Eylais rimosa Piersig, 1899	Eylais rimosa Piersig, 1899	24320118	No change
24320119	Eylais symmetrica Halbert, 1903	Eylais symmetrica Halbert, 1903	24320119	No change
24320121	Eylais tantilla Koenike, 1897	Eylais tantilla Koenike, 1897	24320121	No change
24320122	Eylais wilsoni Soar, 1917	Eylais wilsoni Soar, 1917	24320122	No change
24330000	Piersigiidae	Piersigiidae	24330000	No change
24330100	Piersigia sp.	Piersigia sp.	24330100	No change
24330101	Piersigia intermedia Williamson, 1912	Piersigia intermedia Williamson, 1912	24330101	No change
24330102	Piersigia koenikei K.H.Viets 1909	Piersigia koenikei K.H.Viets 1909	24330102	No change
24400000	Hydryphantoidea	Hydryphantoidea	24400000	No change
24410000	Hydryphantidae	Hydryphantidae	24410000	No change
24410100	Hydryphantes sp.	Hydryphantes sp.	24410100	No change
24410110	Hydryphantes (Hydryphantes) sp.	Hydryphantes (Hydryphantes) sp.	24410110	No change
24410111	Hydryphantes (Hydryphantes) bayeri	Hydryphantes (Hydryphantes) bayeri	24410111	No change
24410112	Hydryphantes (Hydryphantes) crassip	Hydryphantes (Hydryphantes) crassip	24410112	No change
24410113	Hydryphantes (Hydryphantes) dispar	Hydryphantes (Hydryphantes) dispar	24410113	No change
24410114	Hydryphantes (Hydryphantes) frici Th	Hydryphantes (Hydryphantes) frici Th	24410114	No change
24410115	Hydryphantes (Hydryphantes) placati	Hydryphantes (Hydryphantes) placati	24410115	No change
24410116	Hydryphantes (Hydryphantes) ruber (	Hydryphantes (Hydryphantes) ruber (	24410116	No change
24410120	Hydryphantes (Polyhydryphantes) sp.	Hydryphantes (Polyhydryphantes) sp.	24410120	No change
24410121	Hydryphantes (Polyhydryphantes) fle	Hydryphantes (Polyhydryphantes) fle	24410121	No change
24410200	Trichothyas sp.	Trichothyas sp.	24410200	No change

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24410220	Trichothyas (Lundbladia) sp.	Trichothyas (Lundbladia) sp.	24410220	No change
24410221	Trichothyas (Lundbladia) petrophila (	Trichothyas (Lundbladia) petrophila (	24410221	No change
24410300	Panisellus sp.	Panisellus sp.	24410300	No change
24410301	Panisellus thienemanni (K.H.Viets, 19	Panisellus thienemanni (K.H.Viets, 19	24410301	No change
24410400	Vietsia sp.	Vietsia sp.	24410400	No change
24410401	Vietsia scutata (Protz, 1923)	Vietsia scutata (Protz, 1923)	24410401	No change
24410500	Thyopsis sp.	Thyopsis sp.	24410500	No change
24410501	Thyopsis cancellata (Protz, 1896)	Thyopsis cancellata (Protz, 1896)	24410501	No change
24410600	Paniscus sp.	Paniscus sp.	24410600	No change
24410601	Paniscus michaeli Koenike, 1896	Paniscus michaeli Koenike, 1896	24410601	No change
24410602	Paniscus torrenticolus Piersig, 1898	Paniscus torrenticolus Piersig, 1898	24410602	No change
24410700	Panisopsis sp.	Panisopsis sp.	24410700	No change
24410710	Panisopsis (Panisopsis) sp.	Panisopsis (Panisopsis) sp.	24410710	No change
24410711	Panisopsis (Panisopsis) vigilans (Piersi	Panisopsis (Panisopsis) vigilans (Piersi	24410711	No change
24410800	Thyasella sp.	Thyasella sp.	24410800	No change
24410810	Thyasella (Thyasella) sp.	Thyasella (Thyasella) sp.	24410810	No change
24410811	Thyasella (Thyasella) mandibularis (L	Thyasella (Thyasella) mandibularis (L	24410811	No change
24410900	Thyas sp.	Thyas sp.	24410900	No change
24410901	Thyas barbiger K.H. Viets, 1908	Thyas barbiger K.H. Viets, 1908	24410901	No change
24410902	Thyas dirempta Koenike, 1912	Thyas dirempta Koenike, 1912	24410902	No change
24410903	Thyas extendens George, 1901	Thyas extendens George, 1901	24410903	No change
24410904	Thyas pachystoma Koenike, 1914	Thyas pachystoma Koenike, 1914	24410904	No change
24410905	Thyas rivalis Koenike, 1912	Thyas rivalis Koenike, 1912	24410905	No change
24411000	Zschokkea sp.	Zschokkea sp.	24411000	No change
24411001	Zschokkea oblonga Koenike, 1892	Zschokkea oblonga Koenike, 1892	24411001	No change
24411100	Parathyas sp.	Parathyas sp.	24411100	No change
24411101	Parathyas thoracata (Piersig, 1896)	Parathyas thoracata (Piersig, 1896)	24411101	No change
24411200	Euthyas sp.	Euthyas sp.	24411200	No change
24411201	Euthyas truncata (Neuman, 1875)	Euthyas truncata (Neuman, 1875)	24411201	No change
24411300	Protzia sp.	Protzia sp.	24411300	No change
24411310	Protzia (Protzia) sp.	Protzia (Protzia) sp.	24411310	No change
24411311	Protzia (Protzia) distincta Walter, 192	Protzia (Protzia) distincta Walter, 192	24411311	No change
24411320	Protzia (Calonyx) sp.	Protzia (Calonyx) sp.	24411320	No change
24411321	Protzia (Calonyx) rotunda Walter, 190	Protzia (Calonyx) rotunda Walter, 190	24411321	No change
24411400	Wandesia sp.	Wandesia sp.	24411400	No change
24411410	Wandesia (Wandesia) sp.	Wandesia (Wandesia) sp.	24411410	No change
24411411	Wandesia (Wandesia) racovitza Gled	Wandesia (Wandesia) racovitza Gled	24411411	No change
24411500	Pseudohydryphantes sp.	Pseudohydryphantes sp.	24411500	No change
24411501	Pseudohydryphantes parvulus K.H. Vi	Pseudohydryphantes parvulus K.H. Vi	24411501	No change
24420000	Hydrodromidae	Hydrodromidae	24420000	No change
24420100	Hydrodroma sp.	Hydrodroma sp.	24420100	No change
24420101	Hydrodroma despiciens (O.F. Müller,	Hydrodroma despiciens (O.F. Müller,	24420101	No change
24500000	Lebertioidea	Lebertioidea	24500000	No change
24510000	Sperchontidae	Sperchontidae	24510000	No change
24510100	Sperchonopsis sp.	Sperchonopsis sp.	24510100	No change
24510101	Sperchonopsis verrucosa (Protz, 1896	Sperchonopsis verrucosa (Protz, 1896	24510101	No change
24510200	Sperchon sp.	Sperchon sp.	24510200	No change
24510220	Sperchon (Sperchon) sp.	Sperchon (Sperchon) sp.	24510220	No change
24510221	Sperchon (Sperchon) brevirostris Koe	Sperchon (Sperchon) brevirostris Koe	24510221	No change
24510222	Sperchon (Sperchon) glandulosus Koe	Sperchon (Sperchon) glandulosus Koe	24510222	No change
24510223	Sperchon (Sperchon) hibernicus Halb	Sperchon (Sperchon) hibernicus Halb	24510223	No change

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24510224	Sperchon (Sperchon) hispidus Koenik	Sperchon (Sperchon) hispidus Koenik	24510224	No change
24510225	Sperchon (Sperchon) longirostris Koe	Sperchon (Sperchon) longirostris Koe	24510225	No change
24510226	Sperchon (Sperchon) longissimus K.H	Sperchon (Sperchon) longissimus K.H	24510226	No change
24510227	Sperchon (Sperchon) squamosus Kra	Sperchon (Sperchon) squamosus Kra	24510227	No change
24510228	Sperchon (Sperchon) thienemanni Ko	Sperchon (Sperchon) thienemanni Ko	24510228	No change
24510230	Sperchon (Hispidosperchon) sp.	Sperchon (Hispidosperchon) sp.	24510230	No change
24510231	Sperchon (Hispidosperchon) clupeiifer	Sperchon (Hispidosperchon) clupeiifer	24510231	No change
24510232	Sperchon (Hispidosperchon) denticula	Sperchon (Hispidosperchon) denticula	24510232	No change
24510233	Sperchon (Hispidosperchon) ornatus	Sperchon (Hispidosperchon) ornatus	24510233	No change
24510234	Sperchon (Hispidosperchon) setiger T	Sperchon (Hispidosperchon) setiger T	24510234	No change
24510240	Sperchon (Mixosperchon) sp.	Sperchon (Mixosperchon) sp.	24510240	No change
24510241	Sperchon (Mixosperchon) papillosus T	Sperchon (Mixosperchon) papillosus T	24510241	No change
24520000	Teutoniidae	Teutoniidae	24520000	No change
24520100	Teutonia sp.	Teutonia sp.	24520100	No change
24520110	Teutonia (Teutonia) sp.	Teutonia (Teutonia) sp.	24520110	No change
24520111	Teutonia (Teutonia) cometes (C.L. Ko	Teutonia (Teutonia) cometes (C.L. Ko	24520111	No change
24530000	Anisitsiellidae	Anisitsiellidae	24530000	No change
24530100	Bandakia sp.	Bandakia sp.	24530100	No change
24530101	Bandakia concreta Thor, 1913	Bandakia concreta Thor, 1913	24530101	No change
24530200	Nilotonia sp.	Nilotonia sp.	24530200	No change
24530220	Nilotonia (Dartia) sp.	Nilotonia (Dartia) sp.	24530220	No change
24530221	Nilotonia (Dartia) harrisi (Soar, 1917)	Nilotonia (Dartia) harrisi (Soar, 1917)	24530221	No change
24540000	Lebertiidae	Lebertiidae	24540000	No change
24540100	Lebertia sp.	Lebertia sp.	24540100	No change
24540110	Lebertia (Lebertia) sp.	Lebertia (Lebertia) sp.	24540110	No change
24540111	Lebertia (Lebertia) africana Walter, 1	Lebertia (Lebertia) africana Walter, 1	24540111	No change
24540112	Lebertia (Lebertia) areolata Halbert, 1	Lebertia (Lebertia) areolata Halbert, 1	24540112	No change
24540113	Lebertia (Lebertia) brunnea Halbert, 1	Lebertia (Lebertia) brunnea Halbert, 1	24540113	No change
24540114	Lebertia (Lebertia) castalia K.H. Viets,	Lebertia (Lebertia) castalia K.H. Viets,	24540114	No change
24540115	Lebertia (Lebertia) cognata Koenike,	Lebertia (Lebertia) cognata Koenike,	24540115	No change
24540116	Lebertia (Lebertia) compacta Halbert,	Lebertia (Lebertia) compacta Halbert,	24540116	No change
24540117	Lebertia (Lebertia) dalmatica K.H. Vie	Lebertia (Lebertia) dalmatica K.H. Vie	24540117	No change
24540118	Lebertia (Lebertia) fimbriata Thor, 18	Lebertia (Lebertia) fimbriata Thor, 18	24540118	No change
24540119	Lebertia (Lebertia) flumenia Halbert,	Lebertia (Lebertia) flumenia Halbert,	24540119	No change
2454011A	Lebertia (Lebertia) hirtipalpis Halbert,	Lebertia (Lebertia) hirtipalpis Halbert,	2454011A	No change
2454011B	Lebertia (Lebertia) laticoxalis K.H. Vie	Lebertia (Lebertia) laticoxalis K.H. Vie	2454011B	No change
2454011C	Lebertia (Lebertia) maglioi Thor, 190	Lebertia (Lebertia) maglioi Thor, 190	2454011C	No change
2454011D	Lebertia (Lebertia) minuta Halbert, 19	Lebertia (Lebertia) minuta Halbert, 19	2454011D	No change
2454011E	Lebertia (Lebertia) rufipes Koenike, 1	Lebertia (Lebertia) rufipes Koenike, 1	2454011E	No change
2454011F	Lebertia (Lebertia) sparsicapillata Tho	Lebertia (Lebertia) sparsicapillata Tho	2454011F	No change
2454011G	Lebertia (Lebertia) tenuipalpis Halbert	Lebertia (Lebertia) tenuipalpis Halbert	2454011G	No change
2454011H	Lebertia (Lebertia) tenuistriata K.H. Vi	Lebertia (Lebertia) tenuistriata K.H. Vi	2454011H	No change
24540140	Lebertia (Pilolebertia) sp.	Lebertia (Pilolebertia) sp.	24540140	No change
24540141	Lebertia (Pilolebertia) crassipalpis Hal	Lebertia (Pilolebertia) crassipalpis Hal	24540141	No change
24540142	Lebertia (Pilolebertia) curvipalpis Halb	Lebertia (Pilolebertia) curvipalpis Halb	24540142	No change
24540144	Lebertia (Pilolebertia) inaequalis (C.L.	Lebertia (Pilolebertia) inaequalis (C.L.	24540144	No change
24540145	Lebertia (Pilolebertia) insignis Neuma	Lebertia (Pilolebertia) insignis Neuma	24540145	No change
24540146	Lebertia (Pilolebertia) minuticornis K.	Lebertia (Pilolebertia) minuticornis K.	24540146	No change
24540148	Lebertia (Pilolebertia) plauta Halbert,	Lebertia (Pilolebertia) plauta Halbert,	24540148	No change
24540149	Lebertia (Pilolebertia) porosa Thor, 1	Lebertia (Pilolebertia) porosa Thor, 1	24540149	No change
24540160	Lebertia (Pseudolebertia) sp.	Lebertia (Pseudolebertia) sp.	24540160	No change

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24540161	Lebertia (Pseudolebertia) glabra Thor,	Lebertia (Pseudolebertia) glabra Thor,	24540161	No change
24540162	Lebertia (Pseudolebertia) mollis Halbe	Lebertia (Pseudolebertia) mollis Halbe	24540162	No change
24540163	Lebertia (Pseudolebertia) salebrosa K	Lebertia (Pseudolebertia) salebrosa K	24540163	No change
24540170	Lebertia (Hexalebertia) sp.	Lebertia (Hexalebertia) sp.	24540170	No change
24540171	Lebertia (Hexalebertia) dubia (Thor, 1	Lebertia (Hexalebertia) dubia (Thor, 1	24540171	No change
24540172	Lebertia (Hexalebertia) novipalpis (Ha	Lebertia (Hexalebertia) novipalpis (Ha	24540172	No change
24540173	Lebertia (Hexalebertia) sefvei (Walter	Lebertia (Hexalebertia) sefvei (Walter	24540173	No change
24540174	Lebertia (Hexalebertia) stigmatifera (	Lebertia (Hexalebertia) stigmatifera (	24540174	No change
24540180	Lebertia (Mixolebertia) sp.	Lebertia (Mixolebertia) sp.	24540180	No change
24540181	Lebertia (Mixolebertia) densa Koenike	Lebertia (Mixolebertia) densa Koenike	24540181	No change
24540182	Lebertia (Mixolebertia) halberti Koenik	Lebertia (Mixolebertia) halberti Koenik	24540182	No change
24540183	Lebertia (Mixolebertia) oudemansi Ko	Lebertia (Mixolebertia) oudemansi Ko	24540183	No change
24550000	Oxidae	Oxidae	24550000	No change
24550100	Frontipoda sp.	Frontipoda sp.	24550100	No change
24550101	Frontipoda carpenteri Halbert, 1911	Frontipoda carpenteri Halbert, 1911	24550101	No change
24550102	Frontipoda musculus (O.F. Müller, 17	Frontipoda musculus (O.F. Müller, 17	24550102	No change
24550200	Oxus sp.	Oxus sp.	24550200	No change
24550210	Oxus (Oxus) sp.	Oxus (Oxus) sp.	24550210	No change
24550211	Oxus (Oxus) nodigerus Koenike, 1898	Oxus (Oxus) nodigerus Koenike, 1898	24550211	No change
24550212	Oxus (Oxus) ovalis (O.F. Müller, 1776	Oxus (Oxus) ovalis (O.F. Müller, 1776	24550212	No change
24550213	Oxus (Oxus) strigatus (O.F. Müller, 1	Oxus (Oxus) strigatus (O.F. Müller, 1	24550213	No change
24550220	Oxus (Gnaphiscus) sp.	Oxus (Gnaphiscus) sp.	24550220	No change
24550221	Oxus (Gnaphiscus) setosus (Koenike,	Oxus (Gnaphiscus) setosus (Koenike,	24550221	No change
24560000	Torrenticolidae	Torrenticolidae	24560000	No change
24560100	Torrenticola sp.	Torrenticola sp.	24560100	No change
24560110	Torrenticola (Torrenticola) sp.	Torrenticola (Torrenticola) sp.	24560110	No change
24560111	Torrenticola (Torrenticola) amplexa (	Torrenticola (Torrenticola) amplexa (	24560111	No change
24560112	Torrenticola (Torrenticola) andrei (E.	Torrenticola (Torrenticola) andrei (E.	24560112	No change
24560113	Torrenticola (Torrenticola) anomala (	Torrenticola (Torrenticola) anomala (	24560113	No change
24560114	Torrenticola (Torrenticola) brevirostris	Torrenticola (Torrenticola) brevirostris	24560114	No change
24560115	Torrenticola (Torrenticola) elliptica Ma	Torrenticola (Torrenticola) elliptica Ma	24560115	No change
24560116	Torrenticola (Torrenticola) halberti (T	Torrenticola (Torrenticola) halberti (T	24560116	No change
24560117	Torrenticola (Torrenticola) maglioi (K	Torrenticola (Torrenticola) maglioi (K	24560117	No change
24560118	Torrenticola (Torrenticola) parvipalpis	Torrenticola (Torrenticola) parvipalpis	24560118	No change
24560119	Torrenticola (Torrenticola) robusta (H	Torrenticola (Torrenticola) robusta (H	24560119	No change
2456011A	Torrenticola (Torrenticola) thori (Halb	Torrenticola (Torrenticola) thori (Halb	2456011A	No change
24560130	Torrenticola (Monatractides) sp.	Torrenticola (Monatractides) sp.	24560130	No change
24560131	Torrenticola (Monatractides) madriten	Torrenticola (Monatractides) madriten	24560131	No change
24600000	Hygrobatoidea	Hygrobatoidea	24600000	No change
24610000	Limnesiidae	Limnesiidae	24610000	No change
24610100	Limnesia sp.	Limnesia sp.	24610100	No change
24610110	Limnesia (Limnesia) sp.	Limnesia (Limnesia) sp.	24610110	No change
24610111	Limnesia (Limnesia) connata Koenike,	Limnesia (Limnesia) connata Koenike,	24610111	No change
24610112	Limnesia (Limnesia) fulgida C.L. Koch,	Limnesia (Limnesia) fulgida C.L. Koch,	24610112	No change
24610113	Limnesia (Limnesia) koenikei Piersig,	Limnesia (Limnesia) koenikei Piersig,	24610113	No change
24610114	Limnesia (Limnesia) maculata (O.F. M	Limnesia (Limnesia) maculata (O.F. M	24610114	No change
24610115	Limnesia (Limnesia) undulata (O.F. M	Limnesia (Limnesia) undulata (O.F. M	24610115	No change
24620000	Hygrobatidae	Hygrobatidae	24620000	No change
24620100	Hygrobates sp.	Hygrobates sp.	24620100	No change
24620110	Hygrobates (Hygrobates) sp.	Hygrobates (Hygrobates) sp.	24620110	No change
24620111	Hygrobates (Hygrobates) calliger Pier	Hygrobates (Hygrobates) calliger Pier	24620111	No change



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24620112	Hygrobates (Hygrobates) fluviatilis (St	Hygrobates (Hygrobates) fluviatilis (St	24620112	No change
24620113	Hygrobates (Hygrobates) foreli (Leber	Hygrobates (Hygrobates) foreli (Leber	24620113	No change
24620114	Hygrobates (Hygrobates) longipalpis (	Hygrobates (Hygrobates) longipalpis (	24620114	No change
24620115	Hygrobates (Hygrobates) longiporus	Hygrobates (Hygrobates) longiporus	24620115	No change
24620116	Hygrobates (Hygrobates) nigromacula	Hygrobates (Hygrobates) nigromacula	24620116	No change
24620117	Hygrobates (Hygrobates) trigonicus K	Hygrobates (Hygrobates) trigonicus K	24620117	No change
24620130	Hygrobates (Rivobates) sp.	Hygrobates (Rivobates) sp.	24620130	No change
24620131	Hygrobates (Rivobates) norvegicus (T	Hygrobates (Rivobates) norvegicus (T	24620131	No change
24620200	Atractides sp.	Atractides sp.	24620200	No change
24620210	Atractides (Atractides) sp.	Atractides (Atractides) sp.	24620210	No change
24620211	Atractides (Atractides) denticulatus (	Atractides (Atractides) denticulatus (	24620211	No change
24620212	Atractides (Atractides) elongatus (Hal	Atractides (Atractides) elongatus (Hal	24620212	No change
24620213	Atractides (Atractides) gibberipalpis Pi	Atractides (Atractides) gibberipalpis Pi	24620213	No change
24620214	Atractides (Atractides) latipalpis (Mot	Atractides (Atractides) latipalpis (Mot	24620214	No change
24620215	Atractides (Atractides) longipes (Halb	Atractides (Atractides) longipes (Halb	24620215	No change
24620216	Atractides (Atractides) magnirostris (	Atractides (Atractides) magnirostris (	24620216	No change
24620217	Atractides (Atractides) nodipalpis Tho	Atractides (Atractides) nodipalpis Tho	24620217	No change
24620218	Atractides (Atractides) pachydermis (	Atractides (Atractides) pachydermis (	24620218	No change
24620219	Atractides (Atractides) pavesii Maglio,	Atractides (Atractides) pavesii Maglio,	24620219	No change
2462021A	Atractides (Atractides) spinipes C.L. K	Atractides (Atractides) spinipes C.L. K	2462021A	No change
2462021B	Atractides (Atractides) tener (Thor, 1	Atractides (Atractides) tener (Thor, 1	2462021B	No change
24620230	Atractides (Octomegapus) sp.	Atractides (Octomegapus) sp.	24620230	No change
24620231	Atractides (Octomegapus) octoporus	Atractides (Octomegapus) octoporus	24620231	No change
24630000	Unionicolidae	Unionicolidae	24630000	No change
24630100	Unionicola sp.	Unionicola sp.	24630100	No change
24630110	Unionicola (Unionicola) sp.	Unionicola (Unionicola) sp.	24630110	No change
24630111	Unionicola (Unionicola) crassipes (O.F	Unionicola (Unionicola) crassipes (O.F	24630111	No change
24630112	Unionicola (Unionicola) gracilpalpis (	Unionicola (Unionicola) gracilpalpis (	24630112	No change
24630113	Unionicola (Unionicola) minor (Soar, 1	Unionicola (Unionicola) minor (Soar, 1	24630113	No change
24630120	Unionicola (Pentatax) sp.	Unionicola (Pentatax) sp.	24630120	No change
24630121	Unionicola (Pentatax) aculeata (Koeni	Unionicola (Pentatax) aculeata (Koeni	24630121	No change
24630122	Unionicola (Pentatax) bonzi (Claparèd	Unionicola (Pentatax) bonzi (Claparèd	24630122	No change
24630123	Unionicola (Pentatax) figuralis (C.L. K	Unionicola (Pentatax) figuralis (C.L. K	24630123	No change
24630124	Unionicola (Pentatax) intermedia (Koe	Unionicola (Pentatax) intermedia (Koe	24630124	No change
24630130	Unionicola (Parasitatax) sp.	Unionicola (Parasitatax) sp.	24630130	No change
24630131	Unionicola (Parasitatax) ypsilophora (	Unionicola (Parasitatax) ypsilophora (	24630131	No change
24630200	Neumania sp.	Neumania sp.	24630200	No change
24630210	Neumania (Neumania) sp.	Neumania (Neumania) sp.	24630210	No change
24630211	Neumania (Neumania) callosa (Koeni	Neumania (Neumania) callosa (Koeni	24630211	No change
24630212	Neumania (Neumania) deltoides (Pier	Neumania (Neumania) deltoides (Pier	24630212	No change
24630213	Neumania (Neumania) limosa (C.L. K	Neumania (Neumania) limosa (C.L. K	24630213	No change
24630214	Neumania (Neumania) spinipes (O.F.	Neumania (Neumania) spinipes (O.F.	24630214	No change
24630215	Neumania (Neumania) vernalis (O.F.	Neumania (Neumania) vernalis (O.F.	24630215	No change
24630220	Neumania (Soarella) sp.	Neumania (Soarella) sp.	24630220	No change
24630221	Neumania (Soarella) papillosa (Soar,	Neumania (Soarella) papillosa (Soar,	24630221	No change
24640000	Feltriidae	Feltriidae	24640000	No change
24640100	Feltria sp.	Feltria sp.	24640100	No change
24640110	Feltria (Feltria) sp.	Feltria (Feltria) sp.	24640110	No change
24640111	Feltria (Feltria) cornuta Walter, 1927	Feltria (Feltria) cornuta Walter, 1927	24640111	No change
24640112	Feltria (Feltria) denticulata E. Angelier	Feltria (Feltria) denticulata E. Angelier	24640112	No change
24640113	Feltria (Feltria) minuta Koenike, 1892	Feltria (Feltria) minuta Koenike, 1892	24640113	No change

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24640114	Feltria (Feltria) rouxi Walter, 1907	Feltria (Feltria) rouxi Walter, 1907	24640114	No change
24640115	Feltria (Feltria) subterranea K.H. Viets	Feltria (Feltria) subterranea K.H. Viets	24640115	No change
24640120	Feltria (Azugofeltria) sp.	Feltria (Azugofeltria) sp.	24640120	No change
24640121	Feltria (Azugofeltria) motasi (Schwoer	Feltria (Azugofeltria) motasi (Schwoer	24640121	No change
24650000	Pionidae	Pionidae	24650000	No change
24650100	Huitfeldtia sp.	Huitfeldtia sp.	24650100	No change
24650101	Huitfeldtia rectipes Thor, 1898	Huitfeldtia rectipes Thor, 1898	24650101	No change
24650200	Piona sp.	Piona sp.	24650200	No change
24650230	Piona (Piona) sp.	Piona (Piona) sp.	24650230	No change
24650231	Piona (Piona) affinis (C.L. Koch, 1836	Piona (Piona) affinis (C.L. Koch, 1836	24650231	No change
24650232	Piona (Piona) alata (Thor, 1897)	Piona (Piona) alata (Thor, 1897)	24650232	No change
24650233	Piona (Piona) alpicola (Neuman, 1880	Piona (Piona) alpicola (Neuman, 1880	24650233	No change
24650234	Piona (Piona) ambigua (Piersig, 1894)	Piona (Piona) ambigua (Piersig, 1894)	24650234	No change
24650235	Piona (Piona) carnea (C.L. Koch, 183	Piona (Piona) carnea (C.L. Koch, 183	24650235	No change
24650236	Piona (Piona) coccinea (C.L. Koch, 18	Piona (Piona) coccinea (C.L. Koch, 18	24650236	No change
24650237	Piona (Piona) disparilis (Koenike, 189	Piona (Piona) disparilis (Koenike, 189	24650237	No change
24650238	Piona (Piona) fallax (Thon, 1899)	Piona (Piona) fallax (Thon, 1899)	24650238	No change
24650239	Piona (Piona) longipalpis (Krendowsk	Piona (Piona) longipalpis (Krendowsk	24650239	No change
2465023A	Piona (Piona) nodata (O.F. Müller, 17	Piona (Piona) nodata (O.F. Müller, 17	2465023A	No change
2465023B	Piona (Piona) obturbans (Piersig, 189	Piona (Piona) obturbans (Piersig, 189	2465023B	No change
2465023C	Piona (Piona) pusilla (Neuman, 1875)	Piona (Piona) pusilla (Neuman, 1875)	2465023C	No change
2465023D	Piona (Piona) tuberifera K.H. Viets, 1	Piona (Piona) tuberifera K.H. Viets, 1	2465023D	No change
24650240	Piona (Dispersipiona) sp.	Piona (Dispersipiona) sp.	24650240	No change
24650241	Piona (Dispersipiona) clavicornis (O.F.	Piona (Dispersipiona) clavicornis (O.F.	24650241	No change
24650242	Piona (Dispersipiona) conglobata (C.L	Piona (Dispersipiona) conglobata (C.L	24650242	No change
24650250	Piona (Tetrapiona) sp.	Piona (Tetrapiona) sp.	24650250	No change
24650251	Piona (Tetrapiona) discrepans (Koeni	Piona (Tetrapiona) discrepans (Koeni	24650251	No change
24650252	Piona (Tetrapiona) neumani (Koenike,	Piona (Tetrapiona) neumani (Koenike,	24650252	No change
24650253	Piona (Tetrapiona) paucipora (Thor, 1	Piona (Tetrapiona) paucipora (Thor, 1	24650253	No change
24650254	Piona (Tetrapiona) variabilis (C.L. Koc	Piona (Tetrapiona) variabilis (C.L. Koc	24650254	No change
24650300	Nautarachna sp.	Nautarachna sp.	24650300	No change
24650310	Nautarachna (Nautarachna) sp.	Nautarachna (Nautarachna) sp.	24650310	No change
24650311	Nautarachna (Nautarachna) crassa (K	Nautarachna (Nautarachna) crassa (K	24650311	No change
24650320	Nautarachna (Pionella) sp.	Nautarachna (Pionella) sp.	24650320	No change
24650321	Nautarachna (Pionella) karamani (K.H	Nautarachna (Pionella) karamani (K.H	24650321	No change
24650400	Wettina sp.	Wettina sp.	24650400	No change
24650401	Wettina podagrica (C.L. Koch, 1837)	Wettina podagrica (C.L. Koch, 1837)	24650401	No change
24650500	Hydrochoreutes sp.	Hydrochoreutes sp.	24650500	No change
24650501	Hydrochoreutes krameri Piersig, 1896	Hydrochoreutes krameri Piersig, 1896	24650501	No change
24650502	Hydrochoreutes unguatus (C.L. Koch,	Hydrochoreutes unguatus (C.L. Koch,	24650502	No change
24650600	Tiphys sp.	Tiphys sp.	24650600	No change
24650610	Tiphys (Tiphys) sp.	Tiphys (Tiphys) sp.	24650610	No change
24650611	Tiphys (Tiphys) bullatus (Thor, 1899)	Tiphys (Tiphys) bullatus (Thor, 1899)	24650611	No change
24650612	Tiphys (Tiphys) lapponicus (Neuman,	Tiphys (Tiphys) lapponicus (Neuman,	24650612	No change
24650613	Tiphys (Tiphys) latipes (O.F. Müller, 1	Tiphys (Tiphys) latipes (O.F. Müller, 1	24650613	No change
24650614	Tiphys (Tiphys) ornatus C.L. Koch, 18	Tiphys (Tiphys) ornatus C.L. Koch, 18	24650614	No change
24650615	Tiphys (Tiphys) scaurus (Koenike, 18	Tiphys (Tiphys) scaurus (Koenike, 18	24650615	No change
24650616	Tiphys (Tiphys) torris (O.F. Müller, 17	Tiphys (Tiphys) torris (O.F. Müller, 17	24650616	No change
24650620	Tiphys (Pionides) sp.	Tiphys (Pionides) sp.	24650620	No change
24650621	Tiphys (Pionides) ensifer (Koenike, 18	Tiphys (Pionides) ensifer (Koenike, 18	24650621	No change
24650630	Tiphys (Aceropsis) sp.	Tiphys (Aceropsis) sp.	24650630	No change

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24650631	Tiphys (Aceropsis) pistillifer (Koenike,	Tiphys (Aceropsis) pistillifer (Koenike,	24650631	No change
24650700	Pionopsis sp.	Pionopsis sp.	24650700	No change
24650710	Pionopsis (Pionopsis) sp.	Pionopsis (Pionopsis) sp.	24650710	No change
24650711	Pionopsis (Pionopsis) lutescens (Herm	Pionopsis (Pionopsis) lutescens (Herm	24650711	No change
24650800	Pionacercus sp.	Pionacercus sp.	24650800	No change
24650810	Pionacercus (Pionacercus) sp.	Pionacercus (Pionacercus) sp.	24650810	No change
24650811	Pionacercus (Pionacercus) leuckarti Pi	Pionacercus (Pionacercus) leuckarti Pi	24650811	No change
24650812	Pionacercus (Pionacercus) norvegicus	Pionacercus (Pionacercus) norvegicus	24650812	No change
24650813	Pionacercus (Pionacercus) pyriformis	Pionacercus (Pionacercus) pyriformis	24650813	No change
24650814	Pionacercus (Pionacercus) uncinatus (	Pionacercus (Pionacercus) uncinatus (	24650814	No change
24650820	Pionacercus (Pionacercopsis) sp.	Pionacercus (Pionacercopsis) sp.	24650820	No change
24650821	Pionacercus (Pionacercopsis) vatrax (	Pionacercus (Pionacercopsis) vatrax (	24650821	No change
24650900	Forelia sp.	Forelia sp.	24650900	No change
24650910	Forelia (Forelia) sp.	Forelia (Forelia) sp.	24650910	No change
24650911	Forelia (Forelia) brevipes (Neuman, 1	Forelia (Forelia) brevipes (Neuman, 1	24650911	No change
24650912	Forelia (Forelia) liliacea (O.F. Müller,	Forelia (Forelia) liliacea (O.F. Müller,	24650912	No change
24650913	Forelia (Forelia) variegator (C.L. Koch	Forelia (Forelia) variegator (C.L. Koch	24650913	No change
24651000	Pseudofeltia sp.	Pseudofeltia sp.	24651000	No change
24651001	Pseudofeltia scourfieldi Soar, 1904	Pseudofeltia scourfieldi Soar, 1904	24651001	No change
24660000	Aturidae	Aturidae	24660000	No change
24660100	Barbaxonella sp.	Barbaxonella sp.	24660100	No change
24660101	Barbaxonella angulata (K.H. Viets, 19	Barbaxonella angulata (K.H. Viets, 19	24660101	No change
24660200	Albaxona sp.	Albaxona sp.	24660200	No change
24660220	Albaxona (Vietsaxona) sp.	Albaxona (Vietsaxona) sp.	24660220	No change
24660221	Albaxona (Vietsaxona) lundbladi Mota	Albaxona (Vietsaxona) lundbladi Mota	24660221	No change
24660300	Axonopsis sp.	Axonopsis sp.	24660300	No change
24660310	Axonopsis (Axonopsis) sp.	Axonopsis (Axonopsis) sp.	24660310	No change
24660311	Axonopsis (Axonopsis) complanata (O	Axonopsis (Axonopsis) complanata (O	24660311	No change
24660320	Axonopsis (Hexaxonopsis) sp.	Axonopsis (Hexaxonopsis) sp.	24660320	No change
24660321	Axonopsis (Hexaxonopsis) romijni K.H	Axonopsis (Hexaxonopsis) romijni K.H	24660321	No change
24660400	Brachypoda sp.	Brachypoda sp.	24660400	No change
24660410	Brachypoda (Brachypoda) sp.	Brachypoda (Brachypoda) sp.	24660410	No change
24660411	Brachypoda (Brachypoda) versicolor (	Brachypoda (Brachypoda) versicolor (	24660411	No change
24660420	Brachypoda (Ocybrachypoda) sp.	Brachypoda (Ocybrachypoda) sp.	24660420	No change
24660421	Brachypoda (Ocybrachypoda) celeripe	Brachypoda (Ocybrachypoda) celeripe	24660421	No change
24660500	Ljanina sp.	Ljanina sp.	24660500	No change
24660501	Ljanina bipapillata Thor, 1898	Ljanina bipapillata Thor, 1898	24660501	No change
24660600	Lethaxona sp.	Lethaxona sp.	24660600	No change
24660610	Lethaxona (Lethaxona) sp.	Lethaxona (Lethaxona) sp.	24660610	No change
24660611	Lethaxona (Lethaxona) cavifrons Szal	Lethaxona (Lethaxona) cavifrons Szal	24660611	No change
24660700	Aturus sp.	Aturus sp.	24660700	No change
24660701	Aturus brachypus K.H. Viets, 1936	Aturus brachypus K.H. Viets, 1936	24660701	No change
24660702	Aturus crinitus Thor, 1902	Aturus crinitus Thor, 1902	24660702	No change
24660703	Aturus intermedius Protz, 1900	Aturus intermedius Protz, 1900	24660703	No change
24660704	Aturus scaber Kramer, 1875	Aturus scaber Kramer, 1875	24660704	No change
24660800	Kongsbergia sp.	Kongsbergia sp.	24660800	No change
24660810	Kongsbergia (Kongsbergia) sp.	Kongsbergia (Kongsbergia) sp.	24660810	No change
24660811	Kongsbergia (Kongsbergia) clypeata S	Kongsbergia (Kongsbergia) clypeata S	24660811	No change
24660812	Kongsbergia (Kongsbergia) largaiollii	Kongsbergia (Kongsbergia) largaiollii	24660812	No change
24660813	Kongsbergia (Kongsbergia) materna	Kongsbergia (Kongsbergia) materna	24660813	No change
24660814	Kongsbergia (Kongsbergia) vietsi Hal	Kongsbergia (Kongsbergia) vietsi Hal	24660814	No change

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24660900	Albia sp.	Albia sp.	24660900	No change
24660901	Albia stationis Thon, 1899	Albia stationis Thon, 1899	24660901	No change
24700000	Arrenuroidea	Arrenuroidea	24700000	No change
24710000	Mideidae	Mideidae	24710000	No change
24710100	Midea sp.	Midea sp.	24710100	No change
24710101	Midea orbiculata (O.F. Müller, 1776)	Midea orbiculata (O.F. Müller, 1776)	24710101	No change
24720000	Momoniidae	Momoniidae	24720000	No change
24720100	Momonina sp.	Momonina sp.	24720100	No change
24720110	Momonina (Momonina) sp.	Momonina (Momonina) sp.	24720110	No change
24720111	Momonina (Momonina) falcipalpis Halbe	Momonina (Momonina) falcipalpis Halbe	24720111	No change
24720200	Stygomomonina sp.	Stygomomonina sp.	24720200	No change
24720210	Stygomomonina (Stygomomonina) sp.	Stygomomonina (Stygomomonina) sp.	24720210	No change
24720211	Stygomomonina (Stygomomonina) latip	Stygomomonina (Stygomomonina) latip	24720211	No change
24730000	Mideopsidae	Mideopsidae	24730000	No change
24730100	Mideopsis sp.	Mideopsis sp.	24730100	No change
24730110	Mideopsis (Mideopsis) sp.	Mideopsis (Mideopsis) sp.	24730110	No change
24730111	Mideopsis (Mideopsis) crassipes Soar,	Mideopsis (Mideopsis) crassipes Soar,	24730111	No change
24730112	Mideopsis (Mideopsis) orbicularis (O.F	Mideopsis (Mideopsis) orbicularis (O.F	24730112	No change
24730120	Mideopsis (Xystonotus) sp.	Mideopsis (Xystonotus) sp.	24730120	No change
24730121	Mideopsis (Xystonotus) willmanni (K.	Mideopsis (Xystonotus) willmanni (K.	24730121	No change
24740000	Neoacaridae	Neoacaridae	24740000	No change
24740100	Neoacarus sp.	Neoacarus sp.	24740100	No change
24740101	Neoacarus hibernicus Halbert, 1944	Neoacarus hibernicus Halbert, 1944	24740101	No change
24750000	Athienemanniidae	Athienemanniidae	24750000	No change
24750100	Chelomideopsis sp.	Chelomideopsis sp.	24750100	No change
24750101	Chelomideopsis annemiae Romijn, 19	Chelomideopsis annemiae Romijn, 19	24750101	No change
24750200	Mundamella sp.	Mundamella sp.	24750200	No change
24750201	Mundamella germanica K.H. Viets, 19	Mundamella germanica K.H. Viets, 19	24750201	No change
24760000	Hungarohydracaridae	Hungarohydracaridae	24760000	No change
24760100	Hungarohydracarus sp.	Hungarohydracarus sp.	24760100	No change
24760101	Hungarohydracarus subterraneus Szal	Hungarohydracarus subterraneus Szal	24760101	No change
24770000	Arrenuridae	Arrenuridae	24770000	No change
24770100	Arrenurus sp.	Arrenurus sp.	24770100	No change
24770101	Arrenurus luteus George, 1886	Arrenurus luteus George, 1886	24770101	No change
24770102	Arrenurus mollis George, 1905	Arrenurus mollis George, 1905	24770102	No change
24770103	Arrenurus curtus George, 1906	Arrenurus curtus George, 1906	24770103	No change
24770110	Arrenurus (Arrenurus) sp.	Arrenurus (Arrenurus) sp.	24770110	No change
24770111	Arrenurus (Arrenurus) abbreviator Be	Arrenurus (Arrenurus) abbreviator Be	24770111	No change
24770112	Arrenurus (Arrenurus) affinis Koenike,	Arrenurus (Arrenurus) affinis Koenike,	24770112	No change
24770113	Arrenurus (Arrenurus) albator (O.F. M	Arrenurus (Arrenurus) albator (O.F. M	24770113	No change
24770114	Arrenurus (Arrenurus) batillifer Koeni	Arrenurus (Arrenurus) batillifer Koeni	24770114	No change
24770115	Arrenurus (Arrenurus) bicuspidator B	Arrenurus (Arrenurus) bicuspidator B	24770115	No change
24770116	Arrenurus (Arrenurus) bruzelii Koenik	Arrenurus (Arrenurus) bruzelii Koenik	24770116	No change
24770117	Arrenurus (Arrenurus) claviger Koenik	Arrenurus (Arrenurus) claviger Koenik	24770117	No change
24770118	Arrenurus (Arrenurus) compactus Pier	Arrenurus (Arrenurus) compactus Pier	24770118	No change
24770119	Arrenurus (Arrenurus) crassicaudatus	Arrenurus (Arrenurus) crassicaudatus	24770119	No change
2477011A	Arrenurus (Arrenurus) crenatus Koeni	Arrenurus (Arrenurus) crenatus Koeni	2477011A	No change
2477011B	Arrenurus (Arrenurus) cuspidifer Piers	Arrenurus (Arrenurus) cuspidifer Piers	2477011B	No change
2477011C	Arrenurus (Arrenurus) fimbriatus Koe	Arrenurus (Arrenurus) fimbriatus Koe	2477011C	No change
2477011D	Arrenurus (Arrenurus) latus Barrois &	Arrenurus (Arrenurus) latus Barrois &	2477011D	No change
2477011E	Arrenurus (Arrenurus) leuckarti Piersi	Arrenurus (Arrenurus) leuckarti Piersi	2477011E	No change

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2477011F	Arrenurus (Arrenurus) maculator (O.F	Arrenurus (Arrenurus) maculator (O.F	2477011F	No change
2477011G	Arrenurus (Arrenurus) neumani Piersi	Arrenurus (Arrenurus) neumani Piersi	2477011G	No change
2477011H	Arrenurus (Arrenurus) nobilis Neuma	Arrenurus (Arrenurus) nobilis Neuma	2477011H	No change
2477011J	Arrenurus (Arrenurus) ornatus Georg	Arrenurus (Arrenurus) ornatus Georg	2477011J	No change
2477011K	Arrenurus (Arrenurus) robustus Koeni	Arrenurus (Arrenurus) robustus Koeni	2477011K	No change
2477011L	Arrenurus (Arrenurus) tricuspidator (	Arrenurus (Arrenurus) tricuspidator (	2477011L	No change
2477011M	Arrenurus (Arrenurus) virens Neuman	Arrenurus (Arrenurus) virens Neuman	2477011M	No change
24770140	Arrenurus (Megaluracarus) sp.	Arrenurus (Megaluracarus) sp.	24770140	No change
24770141	Arrenurus (Megaluracarus) adnatus K	Arrenurus (Megaluracarus) adnatus K	24770141	No change
24770142	Arrenurus (Megaluracarus) buccinator	Arrenurus (Megaluracarus) buccinator	24770142	No change
24770144	Arrenurus (Megaluracarus) cylindratu	Arrenurus (Megaluracarus) cylindratu	24770144	No change
24770145	Arrenurus (Megaluracarus) geminus	Arrenurus (Megaluracarus) geminus	24770145	No change
24770146	Arrenurus (Megaluracarus) globator (	Arrenurus (Megaluracarus) globator (	24770146	No change
24770147	Arrenurus (Megaluracarus) stjoerdale	Arrenurus (Megaluracarus) stjoerdale	24770147	No change
24770148	Arrenurus (Megaluracarus) mediorotu	Arrenurus (Megaluracarus) mediorotu	24770148	No change
24770149	Arrenurus (Megaluracarus) membran	Arrenurus (Megaluracarus) membran	24770149	No change
2477014A	Arrenurus (Megaluracarus) mulleri Ko	Arrenurus (Megaluracarus) muelleri K	2477014A	Spelling of species name corrected
2477014B	Arrenurus (Megaluracarus) pyriformis	Arrenurus (Megaluracarus) pyriformis	2477014B	No change
2477014C	Arrenurus (Megaluracarus) scourfieldi	Arrenurus (Megaluracarus) scourfieldi	2477014C	No change
2477014D	Arrenurus (Megaluracarus) securiform	Arrenurus (Megaluracarus) securiform	2477014D	No change
2477014E	Arrenurus (Megaluracarus) soari Geor	Arrenurus (Megaluracarus) soari Geor	2477014E	No change
2477014F	Arrenurus (Megaluracarus) zachariae	Arrenurus (Megaluracarus) zachariae	2477014F	No change
24770160	Arrenurus (Truncaturus) sp.	Arrenurus (Truncaturus) sp.	24770160	No change
24770161	Arrenurus (Truncaturus) fontinalis K.	Arrenurus (Truncaturus) fontinalis K.	24770161	No change
24770162	Arrenurus (Truncaturus) knauthei Koe	Arrenurus (Truncaturus) knauthei Koe	24770162	No change
24770163	Arrenurus (Truncaturus) nodosus Koe	Arrenurus (Truncaturus) nodosus Koe	24770163	No change
24770164	Arrenurus (Truncaturus) stecki Koenik	Arrenurus (Truncaturus) stecki Koenik	24770164	No change
24770165	Arrenurus (Truncaturus) truncatellus	Arrenurus (Truncaturus) truncatellus	24770165	No change
24770170	Arrenurus (Micruracarus) sp.	Arrenurus (Micruracarus) sp.	24770170	No change
24770171	Arrenurus (Micruracarus) bifidicodulus	Arrenurus (Micruracarus) bifidicodulus	24770171	No change
24770172	Arrenurus (Micruracarus) bipapillosus	Arrenurus (Micruracarus) bipapillosus	24770172	No change
24770173	Arrenurus (Micruracarus) biscissus Le	Arrenurus (Micruracarus) biscissus Le	24770173	No change
24770174	Arrenurus (Micruracarus) britannorum	Arrenurus (Micruracarus) britannorum	24770174	No change
24770175	Arrenurus (Micruracarus) forpicatus N	Arrenurus (Micruracarus) forpicatus N	24770175	No change
24770176	Arrenurus (Micruracarus) inexploratus	Arrenurus (Micruracarus) inexploratus	24770176	No change
24770177	Arrenurus (Micruracarus) integrator (	Arrenurus (Micruracarus) integrator (	24770177	No change
24770178	Arrenurus (Micruracarus) longiusculus	Arrenurus (Micruracarus) longiusculus	24770178	No change
24770179	Arrenurus (Micruracarus) novus Geor	Arrenurus (Micruracarus) novus Geor	24770179	No change
2477017A	Arrenurus (Micruracarus) octagonus	Arrenurus (Micruracarus) octagonus	2477017A	No change
2477017B	Arrenurus (Micruracarus) perforatus	Arrenurus (Micruracarus) perforatus	2477017B	No change
2477017C	Arrenurus (Micruracarus) sculptus Hal	Arrenurus (Micruracarus) sculptus Hal	2477017C	No change
2477017D	Arrenurus (Micruracarus) sinuator (O.	Arrenurus (Micruracarus) sinuator (O.	2477017D	No change
24800000	Halacaroida	Halacaroida	24800000	No change
24810000	Halacaridae	Halacaridae	24810000	No change
24810100	Porohalacarus sp.	Porohalacarus sp.	24810100	No change
24810101	Porohalacarus alpinus (Thor, 1910)	Porohalacarus alpinus (Thor, 1910)	24810101	No change
24810200	Lobohalacarus sp.	Lobohalacarus sp.	24810200	No change
24810201	Lobohalacarus gallicus (Migot, 1926)	Lobohalacarus gallicus (Migot, 1926)	24810201	No change
24810202	Lobohalacarus weberi (Romijn & K.H.	Lobohalacarus weberi (Romijn & K.H.	24810202	No change
24810300	Limnohalacarus sp.	Limnohalacarus sp.	24810300	No change
24810301	Limnohalacarus wackeri (Walter, 191	Limnohalacarus wackeri (Walter, 191	24810301	No change

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24810400	Soldanellonyx sp.	Soldanellonyx sp.	24810400	No change
24810401	Soldanellonyx chappuisi Walter, 1917	Soldanellonyx chappuisi Walter, 1917	24810401	No change
24810402	Soldanellonyx monardi Walter, 1919	Soldanellonyx monardi Walter, 1919	24810402	No change
24810500	Parasoldanellonyx sp.	Parasoldanellonyx sp.	24810500	No change
24810501	Parasoldanellonyx parviscutatus (Walt	Parasoldanellonyx parviscutatus (Walt	24810501	No change
24810600	Porolohmannella sp.	Porolohmannella sp.	24810600	No change
24810601	Porolohmannella violacea (Kramer, 18	Porolohmannella violacea (Kramer, 18	24810601	No change
<b>25000000</b>	<b>Oribatei</b>	<b>Oribatei</b>	<b>25000000</b>	<b>No change</b>
25100000	Liacaroidea	Liacaroidea	25100000	No change
25110000	Astegistidae	Astegistidae	25110000	No change
25110100	Astegistes sp.	Astegistes sp.	25110100	No change
25110101	Astegistes pilosus (C.L. Koch, 1840)	Astegistes pilosus (C.L. Koch, 1840)	25110101	No change
25200000	Hydrozetoidea	Hydrozetoidea	25200000	No change
25210000	Hydrozetidae	Hydrozetidae	25210000	No change
25210100	Hydrozetes sp.	Hydrozetes sp.	25210100	No change
25210101	Hydrozetes lacustris (Michael, 1882)	Hydrozetes lacustris (Michael, 1882)	25210101	No change
25210102	Hydrozetes lemnae (Coggi, 1899)	Hydrozetes lemnae (Coggi, 1899)	25210102	No change
25300000	Ceratozetoidea	Ceratozetoidea	25300000	No change
25310000	Ceratozetidae	Ceratozetidae	25310000	No change
25310100	Ceratozetes sp.	Ceratozetes sp.	25310100	No change
25310101	Ceratozetes furcatus (Pearce & Warb	Ceratozetes furcatus (Pearce & Warb	25310101	No change
<b>26000000</b>	<b>Araneae</b>	<b>Araneae</b>	<b>26000000</b>	<b>No change</b>
26010000	Cybaeidae	Cybaeidae	26010000	No change
26010100	Argyroneta sp.	Argyroneta sp.	26010100	No change
26010101	Argyroneta aquatica (Clerck, 1758)	Argyroneta aquatica (Clerck, 1758)	26010101	No change
<b>27000000</b>	<b>Anostraca</b>	<b>Anostraca</b>	<b>27000000</b>	<b>No change</b>
27010000	Artemiidae	Artemiidae	27010000	No change
27010100	Artemia sp.	Artemia sp.	27010100	No change
27010101	Artemia salina Linnaeus, 1758	Artemia salina Linnaeus, 1758	27010101	No change
27020000	Chirocephalidae	Chirocephalidae	27020000	No change
27020100	Chirocephalus sp.	Chirocephalus sp.	27020100	No change
27020101	Chirocephalus diaphanus Prevost, 180	Chirocephalus diaphanus Prevost, 180	27020101	No change
<b>28000000</b>	<b>Notostraca</b>	<b>Notostraca</b>	<b>28000000</b>	<b>No change</b>
28010000	Triopsidae	Triopsidae	28010000	No change
28010100	Triops sp.	Triops sp.	28010100	No change
28010101	Triops cancriformis (Bosc, 1801-1802	Triops cancriformis (Bosc, 1801-1802	28010101	No change
<b>29000000</b>	<b>Cladocera</b>	<b>Cladocera</b>	<b>29000000</b>	<b>No change</b>
29010000	Sididae	Sididae	29310000	Recoded; list updated following advice from Cladocera Interest Group
29010100	Diaphanosoma sp.	Diaphanosoma sp.	29310100	Recoded; list updated following advice from Cladocera Interest Group
29010101	Diaphanosoma brachyurum (Lieven)	Diaphanosoma brachyurum (Lieven, 1	29310101	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29010102	Diaphanosoma leuchtenbergianum Fis			Deleted. Not a valid British species
29010200	Latona sp.	Latona sp.	29310200	Recoded; list updated following advice from Cladocera Interest Group
29010201	Latona setifera (Müller)	Latona setifera (Müller, 1785)	29310201	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29010300	Sida sp.	Sida sp.	29310300	Recoded; list updated following advice from Cladocera Interest Group
29010301	Sida crystallina (Müller)	Sida crystallina (Müller, 1776)	29310301	Recoded; list updated following advice from Cladocera Interest Group. Author date added

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29020000	Holopedidae	Holopedidae	29320000	Recoded; list updated following advice from Cladocera Interest Group
29020100	Holopedium sp.	Holopedium sp.	29320100	Recoded; list updated following advice from Cladocera Interest Group
29020101	Holopedium gibberum Zaddach	Holopedium gibberum Zaddach, 1855	29320101	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030000	Daphniidae	Daphniidae	29410000	Recoded; list updated following advice from Cladocera Interest Group
29030100	Ceriodaphnia sp.	Ceriodaphnia sp.	29410100	Recoded; list updated following advice from Cladocera Interest Group
29030101	Ceriodaphnia dubia Richard	Ceriodaphnia dubia Richard, 1894	29410101	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030102	Ceriodaphnia laticaudata Müller	Ceriodaphnia laticaudata Müller, 1867	29410102	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030103	Ceriodaphnia megops Sars	Ceriodaphnia megops Sars, 1862	29410103	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030104	Ceriodaphnia pulchella Sars	Ceriodaphnia pulchella Sars, 1862	29410104	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030105	Ceriodaphnia quadrangula (Müller)	Ceriodaphnia quadrangula (Müller, 17	29410105	Recoded; list updated following advice from Cladocera Interest Group. Includes Ceriodaphnia quadrangula f. hamata (Sars). Author date added
29030106	Ceriodaphnia reticulata (Jurine)	Ceriodaphnia reticulata (Jurine, 1820)	29410107	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030107	Ceriodaphnia setosa Matile	Ceriodaphnia setosa Matile, 1890	29410108	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030200	Daphnia sp.	Daphnia sp.	29410200	Recoded; list updated following advice from Cladocera Interest Group
29030201	Daphnia ambigua Scourfield	Daphnia ambigua Scourfield, 1946	29410201	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030202	Daphnia atkinsoni Baird	Daphnia atkinsoni Baird, 1859	29410202	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030203	Daphnia cucullata Sars	Daphnia cucullata Sars, 1862	29410203	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030204	Daphnia curvirostris Eylmann	Daphnia curvirostris Eylmann, 1887	29410204	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030205	Daphnia galeata Sars	Daphnia galeata Sars, 1864	29410205	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030206	Daphnia hyalina Leydig	Daphnia hyalina Leydig, 1860	29410206	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030207	Daphnia longispina Müller	Daphnia longispina Müller, 1785	29410207	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030208	Daphnia magna Straus	Daphnia magna Straus, 1820	29410208	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030209	Daphnia obtusa Kurz	Daphnia obtusa Kurz, 1874	29410209	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29030211	Daphnia pulex (DeGeer, 1778)	Daphnia pulex (DeGeer, 1778)	29410211	Recoded; list updated following advice from Cladocera Interest Group
29030300	Scapholeberis sp.	Scapholeberis sp.	29410400	Recoded; list updated following advice from Cladocera Interest Group

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29030301	Scapholeberis aurita (Fischer)	Megafenestra aurita (Fischer, 1849)	29410301	Synonymised with Megafenestra aurita (Fischer, 1849) (see Dumont & Pensaert, 1983)
29030302	Scapholeberis mucronata (Müller)	Scapholeberis mucronata (Müller, 178	29410401	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29030400	Simocephalus sp.	Simocephalus sp.	29410500	Recorded; list updated following advice from Cladocera Interest Group
29030401	Simocephalus exspinosus (Koch)	Simocephalus exspinosus (Koch, 1841	29410501	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29030402	Simocephalus serrulatus (Koch)	Simocephalus serrulatus (Koch, 1841)	29410502	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29030403	Simocephalus vetulus (Müller)	Simocephalus vetulus (Müller, 1776)	29410503	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29040000	Moinidae	Moinidae	29420000	Recorded; list updated following advice from Cladocera Interest Group
29040100	Moina sp.	Moina sp.	29420100	Recorded; list updated following advice from Cladocera Interest Group
29040101	Moina brachiata (Jurine)	Moina brachiata (Jurine, 1820)	29420101	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29040102	Moina macrocopa (Straus)	Moina macrocopa (Straus, 1820)	29420102	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29040103	Moina micrura Kurz	Moina micrura Kurz, 1874	29420103	Presence in UK doubtful; Recorded; list updated following advice from Cladocera Interest Group. Author date added
29050000	Bosminidae	Bosminidae	29430000	Recorded; list updated following advice from Cladocera Interest Group
29050100	Bosmina sp.	Bosmina sp.	29430100	Recorded; list updated following advice from Cladocera Interest Group
29050101	Bosmina coregoni Baird	Bosmina coregoni Baird, 1857	29430101	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29050102	Bosmina longirostris (Müller)	Bosmina longirostris (Müller, 1785)	29430102	Includes Bosmina longirostris var. cornuta (Jurine); Recorded; list updated following advice from Cladocera Interest Group. Author date added
29050103	Bosmina longispina Leydig	Bosmina longispina Leydig, 1860	29430104	Presence in Britain doubtful; Recorded; status of name unconfirmed (Cladocera Interest Group 2011). Author date added
29060000	Macrothricidae	Macrothricidae	29490000	Recorded; list updated following advice from Cladocera Interest Group
29060100	Acantholeberis sp.	Acantholeberis sp.	29480100	Recorded; Transferred to new family Acantholeberidae following advice from Cladocera Interest Group
29060101	Acantholeberis curvirostris (Müller)	Acantholeberis curvirostris (Müller, 17	29480101	Recorded; Transferred to new family Acantholeberidae following advice from Cladocera Interest Group. Author date added
29060200	Drepanothrix sp.	Drepanothrix sp.	29490100	Recorded; list updated following advice from Cladocera Interest Group
29060201	Drepanothrix dentata (Euren)	Drepanothrix dentata (Euren, 1861)	29490101	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29060300	Echinisca sp.			Deleted. No valid species in Britain; list updated following advice from Cladocera Interest Group
29060301	Echinisca rosea Lieven	Macrothrix rosea (Jurine, 1820)	29490303	Synonymised with Macrothrix rosea; list updated following advice from Cladocera Interest Group
29060400	Ilyocryptus sp.	Ilyocryptus sp.	29440100	Transferred to family Ilyocryptidae and recorded



OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
29060401	<i>Ilyocryptus acutifrons</i> Sars	<i>Ilyocryptus acutifrons</i> Sars 1862	29440101	Spelling of species name corrected from <i>acutifrons</i> ; Transferred to family Ilyocryptidae and recoded following advice from Cladocera Interest Group. Author date added
29060402	<i>Ilyocryptus agilis</i> Kurz	<i>Ilyocryptus agilis</i> Kurz, 1878	29440102	Transferred to family Ilyocryptidae and recoded following advice from Cladocera Interest Group. Author date added
29060403	<i>Ilyocryptus sordidus</i> (Lieven)	<i>Ilyocryptus sordidus</i> (Lieven, 1848)	29440103	Transferred to family Ilyocryptidae and recoded following advice from Cladocera Interest Group. Author date added
29060500	<i>Lathonura</i> sp.	<i>Lathonura</i> sp.	29490200	Recoded; list updated following advice from Cladocera Interest Group
29060501	<i>Lathonura rectirostris</i> (Müller)	<i>Lathonura rectirostris</i> (Müller, 1785)	29490201	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29060600	<i>Macrothrix</i> sp.	<i>Macrothrix</i> sp.	29490300	Recoded; list updated following advice from Cladocera Interest Group
29060601	<i>Macrothrix hirsuticornis</i> Norman & Br	<i>Macrothrix hirsuticornis</i> Norman & Br	29490301	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29060602	<i>Macrothrix laticornis</i> (Jurine)	<i>Macrothrix laticornis</i> (Jurine, 1820)	29490302	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29060700	<i>Ophryoxus</i> sp.	<i>Ophryoxus</i> sp.	29470100	Transferred to new family Ophryoxidae and recoded following advice from Cladocera Interest Group
29060701	<i>Ophryoxus gracilis</i> Sars	<i>Ophryoxus gracilis</i> Sars, 1861	29470101	Transferred to new family Ophryoxidae and recoded following advice from Cladocera Interest Group. Author date added
29060800	<i>Streblocerus</i> sp.	<i>Streblocerus</i> sp.	29490400	Recoded; list updated following advice from Cladocera Interest Group
29060801	<i>Streblocerus serricaudatus</i> (Fischer)	<i>Streblocerus serricaudatus</i> (Fischer, 1	29490401	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29070000	Chydoridae	Chydoridae	29460000	Recoded; list updated following advice from Cladocera Interest Group
29070100	<i>Acroperus</i> sp.	<i>Acroperus</i> sp.	29460100	Recoded; list updated following advice from Cladocera Interest Group
29070101	<i>Acroperus harpae</i> (Baird)	<i>Acroperus harpae</i> (Baird, 1835)	29460101	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29070200	<i>Alona</i> sp.	<i>Alona</i> sp.	29460200	Recoded; list updated following advice from Cladocera Interest Group
29070201	<i>Alona affinis</i> (Leydig)	<i>Alona affinis</i> (Leydig, 1860)	29460201	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29070202	<i>Alona costata</i> Sars	<i>Alona costata</i> Sars, 1862	29460202	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29070203	<i>Alona elegans</i> Kurz	<i>Alona elegans</i> Kurz, 1874	29460203	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29070204	<i>Alona guttata</i> Sars	<i>Alona guttata</i> Sars, 1862	29460204	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29070205	<i>Alona intermedia</i> Sars	<i>Alona intermedia</i> Sars, 1862	29460205	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29070206	<i>Alona protzi</i> Hartwig	<i>Phreatalona protzi</i> (Hartwig, 1900)	29461701	Synonymised with <i>Phreatalona protzi</i> (Hartwig, 1900) following advice from Cladocera Interest Group.
29070207	<i>Alona quadrangularis</i> (Müller)	<i>Alona quadrangularis</i> (Müller, 1785)	29460207	Recoded; list updated following advice from Cladocera Interest Group. Author date added

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
29070208	<i>Alona rectangula</i> Sars	<i>Coronatella rectangula</i> (Sars, 1862)	29460801	Synonymised with <i>Coronatella rectangula</i> (Sars, 1862) following advice from Cladocera Interest Group.
29070209	<i>Alona rustica</i> Scott	<i>Alona rustica</i> Scott, 1895	29460208	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070211	<i>Alona weltneri</i> Keilhack	<i>Alona weltneri</i> Keilhack, 1905	29460209	Rare in Britain. Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070300	<i>Alonella</i> sp.	<i>Alonella</i> sp.	29460300	Recorded; list updated following advice from Cladocera Interest Group
29070301	<i>Alonella excisa</i> (Fischer)	<i>Alonella excisa</i> (Fischer, 1854)	29460301	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070302	<i>Alonella exigua</i> (Lilljeborg)	<i>Alonella exigua</i> (Lilljeborg, 1853)	29460302	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070303	<i>Alonella nana</i> (Baird)	<i>Alonella nana</i> (Baird, 1843)	29460303	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070400	<i>Alonopsis</i> sp.	<i>Alonopsis</i> sp.	29460400	Recorded; list updated following advice from Cladocera Interest Group
29070401	<i>Alonopsis elongata</i> Sars	<i>Alonopsis elongata</i> Sars, 1862	29460401	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070500	<i>Anchistropus</i> sp.	<i>Anchistropus</i> sp.	29460500	Recorded; list updated following advice from Cladocera Interest Group
29070501	<i>Anchistropus emarginatus</i> Sars	<i>Anchistropus emarginatus</i> Sars, 1862	29460501	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070600	<i>Camptocercus</i> sp.	<i>Camptocercus</i> sp.	29460600	Recorded; list updated following advice from Cladocera Interest Group
29070601	<i>Camptocercus lilljeborgi</i> Schoedler	<i>Camptocercus lilljeborgi</i> Schoedler, 1	29460601	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070602	<i>Camptocercus rectirostris</i> Schoedler	<i>Camptocercus rectirostris</i> Schoedler,	29460602	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070700	<i>Chydorus</i> sp.	<i>Chydorus</i> sp.	29460700	Recorded; list updated following advice from Cladocera Interest Group
29070701	<i>Chydorus gibbus</i> Lilljeborg	<i>Chydorus gibbus</i> Sars, 1890	29460701	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070702	<i>Chydorus latus</i> Sars	<i>Chydorus latus</i> Sars, 1862	29460702	Species inquirenda. Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070703	<i>Chydorus ovalis</i> Kurz	<i>Chydorus ovalis</i> Kurz, 1874	29460703	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070704	<i>Chydorus piger</i> Sars	<i>Paralona pigra</i> (Sars, 1862)	29461601	Synonymised with <i>Paralona pigra</i> following advice from Cladocera Interest Group.
29070705	<i>Chydorus sphaericus</i> (Müller)	<i>Chydorus sphaericus</i> (Müller, 1785)	29460704	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070800	<i>Disparalona</i> sp.	<i>Disparalona</i> sp.	29460900	Recorded; list updated following advice from Cladocera Interest Group
29070801	<i>Disparalona rostrata</i> (Koch)	<i>Disparalona rostrata</i> (Koch, 1841)	29460901	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29070900	<i>Dunhevedia</i> sp.	<i>Dunhevedia</i> sp.	29461000	Recorded; list updated following advice from Cladocera Interest Group
29070901	<i>Dunhevedia crassa</i> King	<i>Dunhevedia crassa</i> King, 1853	29461001	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29071000	<i>Eurycercus</i> sp.	<i>Eurycercus</i> sp.	29450100	Transferred to family Eurycercidae and recorded following advice from Cladocera Interest Group

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29071001	Eurycercus glacialis Lilljeborg	Eurycercus glacialis Lilljeborg, 1887	29450101	Transferred to family Eurycercidae and recoded following advice from Cladocera Interest Group. Author date added
29071002	Eurycercus lamellatus (Müller)	Eurycercus lamellatus (Müller, 1785)	29450102	Transferred to family Eurycercidae and recoded following advice from Cladocera Interest Group. Author date added
29071100	Graptoleberis sp.	Graptoleberis sp.	29461100	Recoded; list updated following advice from Cladocera Interest Group
29071101	Graptoleberis testudinaria (Fischer)	Graptoleberis testudinaria (Fischer, 1	29461101	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071200	Kurzia sp.	Kurzia sp.	29461200	Recoded; list updated following advice from Cladocera Interest Group
29071201	Kurzia latissima (Kurz)	Kurzia latissima (Kurz, 1874)	29461201	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071300	Leydigia sp.	Leydigia sp.	29461300	Recoded; list updated following advice from Cladocera Interest Group
29071301	Leydigia acanthocercoides (Fischer)	Leydigia acanthocercoides (Fischer, 1	29461301	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071302	Leydigia leydigi (Schoedler)	Leydigia leydigi (Schoedler, 1862)	29461302	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071400	Monospilus sp.	Monospilus sp.	29461400	Recoded; list updated following advice from Cladocera Interest Group
29071401	Monospilus dispar Sars	Monospilus dispar Sars, 1862	29461401	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071500	Oxyurella sp.	Oxyurella sp.	29461500	Recoded; list updated following advice from Cladocera Interest Group
29071501	Oxyurella tenuicaudis (Sars)	Oxyurella tenuicaudis (Sars, 1862)	29461501	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071600	Pleuroxus sp.	Pleuroxus sp.	29461800	Recoded; list updated following advice from Cladocera Interest Group
29071601	Pleuroxus aduncus (Jurine)	Pleuroxus aduncus (Jurine, 1820)	29461801	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071602	Pleuroxus denticulatus Birge	Pleuroxus denticulatus Birge, 1879	29461802	Recoded; list updated following advice from Cladocera Interest Group
29071603	Pleuroxus laevis Sars	Pleuroxus laevis Sars, 1862	29461803	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071604	Pleuroxus trigonellus (Müller)	Pleuroxus trigonellus (Müller, 1785)	29461804	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071605	Pleuroxus truncatus (Müller)	Pleuroxus truncatus (Müller, 1785)	29461805	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071606	Pleuroxus uncinatus Baird	Pleuroxus uncinatus Baird, 1850	29461806	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071700	Pseudochydorus sp.	Pseudochydorus sp.	29461900	Recoded; list updated following advice from Cladocera Interest Group
29071701	Pseudochydorus globosus (Baird)	Pseudochydorus globosus (Baird, 184	29461901	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071800	Rhynchotalona sp.	Rhynchotalona sp.	29462000	Recoded; list updated following advice from Cladocera Interest Group
29071801	Rhynchotalona falcata (Sars)	Rhynchotalona falcata (Sars, 1862)	29462001	Recoded; list updated following advice from Cladocera Interest Group. Author date added
29071900	Tretocephala sp.	Tretocephala sp.	29462100	Recoded; list updated following advice from Cladocera Interest Group

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29071901	Tretocephala ambigua (Lilljeborg)	Tretocephala ambigua (Lilljeborg, 190	29462101	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29080000	Polyphemidae	Polyphemidae	29510000	Recorded; list updated following advice from Cladocera Interest Group
29080100	Polyphemus sp.	Polyphemus sp.	29510100	Recorded; list updated following advice from Cladocera Interest Group
29080101	Polyphemus pediculus Linnaeus	Polyphemus pediculus Linnaeus, 1761	29510101	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29090000	Cercopagidae	Cercopagidae	29520000	Recorded; list updated following advice from Cladocera Interest Group
29090100	Bythotrephes sp.	Bythotrephes sp.	29520100	Recorded; list updated following advice from Cladocera Interest Group
29090101	Bythotrephes cederstroemii Schoedler	Bythotrephes longimanus Leydig, 186	29520101	Synonymised with the variable species Bythotrephes longimanus following advice from Cladocera Interest Group
29090102	Bythotrephes longimanus Leydig	Bythotrephes longimanus Leydig, 186	29520101	Recorded; list updated following advice from Cladocera Interest Group. Author date added
29110000	Leptodoridae	Leptodoridae	29210000	Recorded; list updated following advice from Cladocera Interest Group
29110100	Leptodora sp.	Leptodora sp.	29210100	Recorded; list updated following advice from Cladocera Interest Group
29110101	Leptodora kindti (Focke)	Leptodora kindti (Focke, 1844)	29210101	Recorded; list updated following advice from Cladocera Interest Group. Author date added
<b>30000000</b>	<b>Ostracoda</b>	<b>Ostracoda</b>	<b>30000000</b>	<b>No change</b>
30100000	Cytheracea	Cytheracea	30100000	No change
30110000	Limnocytheridae	Limnocytheridae	30110000	No change
30110100	Limnocythere sp.	Limnocythere sp.	30110100	No change
30110101	Limnocythere inopinata Baird	Limnocythere inopinata Baird	30110101	No change
30110102	Limnocythere sancti-patricii Brady &	Limnocythere sancti-patricii Brady &	30110102	No change
30110200	Metacypris sp.	Metacypris sp.	30110200	No change
30110201	Metacypris cordata Brady & Robertso	Metacypris cordata Brady & Robertso	30110201	No change
30120000	Cytherideidae	Cytherideidae	30120000	No change
30120100	Cytherissa sp.	Cytherissa sp.	30120100	No change
30120101	Cytherissa lacustris (Sars)	Cytherissa lacustris (Sars)	30120101	No change
30120200	Cyprideis sp.	Cyprideis sp.	30120200	No change
30120201	Cyprideis torosa (Jones)	Cyprideis torosa (Jones)	30120201	No change
30200000	Darwinulacea	Darwinulacea	30200000	No change
30210000	Darwinulidae	Darwinulidae	30210000	No change
30210100	Darwinula sp.	Darwinula sp.	30210100	No change
30210101	Darwinula stevensoni (Brady & Rober	Darwinula stevensoni (Brady & Rober	30210101	No change
30250300	Cavernocypris sp.	Cavernocypris sp.	30250300	No change
30250301	Cavernocypris subterranea (Wolf, 192	Cavernocypris subterranea (Wolf, 192	30250301	No change
30300000	Cypridacea	Cypridacea	30300000	No change
30310000	Ilyocyprididae	Ilyocyprididae	30310000	No change
30310100	Ilyocypris sp.	Ilyocypris sp.	30310100	No change
30310101	Ilyocypris biplicata (Koch)	Ilyocypris biplicata (Koch)	30310101	No change
30310102	Ilyocypris bradyi Sars	Ilyocypris bradyi Sars	30310102	No change
30310103	Ilyocypris decipiens Masi	Ilyocypris decipiens Masi	30310103	No change
30310104	Ilyocypris getica Masi	Ilyocypris getica Masi	30310104	No change
30310105	Ilyocypris gibba (Ramdohr)	Ilyocypris gibba (Ramdohr)	30310105	No change
30310106	Ilyocypris inermis Kaufmann	Ilyocypris inermis Kaufmann	30310106	No change
30310107	Ilyocypris monstifica (Norman)	Ilyocypris monstifica (Norman)	30310107	No change
30320000	Candonidae	Candonidae	30320000	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
30320100	Candonopsis sp.	Candonopsis sp.	30320100	No change
30320101	Candonopsis kingsleyi (Brady & Rober	Candonopsis kingsleii (Brady & Rober	30320101	Spelling of species name amended; author date added
30320200	Paracandona sp.	Paracandona sp.	30320200	No change
30320201	Paracandona euplectella (Brady & Nor	Paracandona euplectella (Brady & Nor	30320201	No change
30320300	Pseudocandona sp.	Pseudocandona sp.	30320300	No change
30320301	Pseudocandona elongata Holmes	Pseudocandona elongata Holmes	30320301	No change
30320400	Candona sp.	Candona sp.	30320400	No change
30320410	Candona (Cryptocandona) sp.	Candona (Cryptocandona) sp.	30320410	No change
30320411	Candona (Cryptocandona) reducta Al	Candona (Cryptocandona) reducta Al	30320411	No change
30320412	Candona (Cryptocandona) vavrai Kauf	Candona (Cryptocandona) vavrai Kauf	30320412	No change
30320420	Candona (Candona) sp.	Candona (Candona) sp.	30320420	No change
30320421	Candona (Candona) angulata Müller	Candona (Candona) angulata Müller	30320421	No change
30320422	Candona (Candona) candida (Müller)	Candona (Candona) candida (Müller)	30320422	No change
30320423	Candona (Candona) neglecta Sars	Candona (Candona) neglecta Sars	30320423	No change
30320424	Candona (Candona) weltneri Hartwig	Candona (Candona) weltneri Hartwig	30320424	No change
30320430	Candona (Typhlocypris) sp.	Candona (Typhlocypris) sp.	30320430	No change
30320431	Candona (Typhlocypris) compressa (K	Candona (Typhlocypris) compressa (K	30320431	No change
30320432	Candona (Typhlocypris) insculpta Müll	Candona (Typhlocypris) insculpta Müll	30320432	No change
30320433	Candona (Typhlocypris) lobipes Hartw	Candona (Typhlocypris) lobipes Hartw	30320433	No change
30320434	Candona (Typhlocypris) marchica Har	Candona (Typhlocypris) marchica Har	30320434	No change
30320435	Candona (Typhlocypris) parallela Müll	Candona (Typhlocypris) parallela Müll	30320435	No change
30320436	Candona (Typhlocypris) pratensis Har	Candona (Typhlocypris) pratensis Har	30320436	No change
30320437	Candona (Typhlocypris) rostrata Brad	Candona (Typhlocypris) rostrata Brad	30320437	No change
30320438	Candona (Typhlocypris) sarsi Hartwig	Candona (Typhlocypris) sarsi Hartwig	30320438	No change
30320439	Candona (Typhlocypris) stagnalis Sar	Candona (Typhlocypris) stagnalis Sar	30320439	No change
30320450	Candona (Fabaeformiscandona) sp.	Candona (Fabaeformiscandona) sp.	30320450	No change
30320451	Candona (Fabaeformiscandona) fabae	Candona (Fabaeformiscandona) fabae	30320451	No change
30320460	Candona (Eucandona) sp.	Candona (Eucandona) sp.	30320460	No change
30320461	Candona (Eucandona) acuminata Fisc	Candona (Eucandona) acuminata Fisc	30320461	No change
30320462	Candona (Eucandona) caudata Kaufm	Candona (Eucandona) caudata Kaufm	30320462	No change
30320463	Candona (Eucandona) hyalina Brady	Candona (Eucandona) hyalina Brady	30320463	No change
30320464	Candona (Eucandona) protzi Hartwig	Candona (Eucandona) protzi Hartwig	30320464	No change
30320500	Cyclocypris sp.	Cyclocypris sp.	30320500	No change
30320501	Cyclocypris globosa Sars	Cyclocypris globosa Sars	30320501	No change
30320502	Cyclocypris laevis (Müller)	Cyclocypris laevis (Müller)	30320502	No change
30320503	Cyclocypris ovum (Jurine)	Cyclocypris ovum (Jurine)	30320503	No change
30320504	Cyclocypris serena (Koch)	Cyclocypris serena (Koch)	30320504	No change
30320600	Cypria sp.	Cypria sp.	30320600	No change
30320601	Cypria exsculpta (Fischer)	Cypria exsculpta (Fischer)	30320601	No change
30320602	Cypria ophthalmica (Jurine)	Cypria ophthalmica (Jurine)	30320602	No change
30330000	Notodromatidae	Notodromatidae	30330000	No change
30330100	Notodromas sp.	Notodromas sp.	30330100	No change
30330101	Notodromas monacha (Müller)	Notodromas monacha (Müller)	30330101	No change
30330200	Cyprois sp.	Cyprois sp.	30330200	No change
30330201	Cyprois marginata Straus	Cyprois marginata Straus	30330201	No change
30340000	Cyprididae	Cyprididae	30340000	No change
30340100	Scottia sp.	Scottia sp.	30340100	No change
30340101	Scottia pseudobrowniana Kempf	Scottia pseudobrowniana Kempf	30340101	No change
30340200	Heterocypris sp.	Heterocypris sp.	30340200	No change
30340201	Heterocypris incongruens (Ramdohr)	Heterocypris incongruens (Ramdohr)	30340201	No change
30340202	Heterocypris salina (Brady)	Heterocypris salina (Brady)	30340202	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
30340300	Eucypris sp.	Eucypris sp.	30340300	No change
30340301	Eucypris anglica Fox	Eucypris anglica Fox	30340301	No change
30340302	Eucypris clavata (Baird)	Eucypris clavata (Baird)	30340302	No change
30340303	Eucypris crassa (Müller)	Eucypris crassa (Müller)	30340303	No change
30340304	Eucypris elliptica (Baird)	Eucypris elliptica (Baird)	30340304	No change
30340305	Eucypris lilljeborgi (Müller)	Eucypris lilljeborgi (Müller)	30340305	No change
30340306	Eucypris lutaria (Koch)	Eucypris lutaria (Koch)	30340306	No change
30340307	Eucypris ornata (Müller)	Eucypris ornata (Müller)	30340307	No change
30340308	Eucypris pigra (Fischer)	Eucypris pigra (Fischer)	30340308	No change
30340309	Eucypris virens (Jurine)	Eucypris virens (Jurine)	30340309	No change
30340311	Eucypris zenkeri (Chyzer & Toth)	Eucypris zenkeri (Chyzer & Toth)	30340311	No change
30340400	Bradleycypris sp.	Bradleycypris sp.	30340400	No change
30340401	Bradleycypris affinis (Fischer)	Bradleycypris affinis (Fischer)	30340401	No change
30340402	Bradleycypris fuscatus (Jurine)	Bradleycypris fuscatus (Jurine)	30340402	No change
30340403	Bradleycypris hirsutus (Fischer)	Bradleycypris hirsutus (Fischer)	30340403	No change
30340404	Bradleycypris obliquus (Brady)	Bradleycypris obliquus (Brady)	30340404	No change
30340500	Isocypris sp.	Isocypris sp.	30340500	No change
30340501	Isocypris beauchampi (Paris)	Isocypris beauchampi (Paris)	30340501	No change
30340600	Herpetocypris sp.	Herpetocypris sp.	30340600	No change
30340601	Herpetocypris agilis Rome	Herpetocypris agilis Rome	30340601	No change
30340602	Herpetocypris brevicaudata Kaufmann	Herpetocypris brevicaudata Kaufmann	30340602	No change
30340603	Herpetocypris chevreuxi (Sars)	Herpetocypris chevreuxi (Sars)	30340603	No change
30340604	Herpetocypris intermedia Kaufmann	Herpetocypris intermedia Kaufmann	30340604	No change
30340605	Herpetocypris palpiger Lowndes	Herpetocypris palpiger Lowndes	30340605	No change
30340606	Herpetocypris reptans (Baird)	Herpetocypris reptans (Baird)	30340606	No change
30340700	Psychrodromus sp.	Psychrodromus sp.	30340700	No change
30340701	Psychrodromus olivaceus (Brady & No	Psychrodromus olivaceus (Brady & No	30340701	No change
30340702	Psychrodromus robertsoni (Brady & N	Psychrodromus robertsoni (Brady & N	30340702	No change
30340800	Cypris sp.	Cypris sp.	30340800	No change
30340801	Cypris bispinosa Lucas	Cypris bispinosa Lucas	30340801	No change
30340802	Cypris pubera Müller	Cypris pubera Müller	30340802	No change
30340900	Dolerocypris sp.	Dolerocypris sp.	30340900	No change
30340901	Dolerocypris fasciata (Müller)	Dolerocypris fasciata (Müller)	30340901	No change
30350000	Cypridopsidae	Cypridopsidae	30350000	No change
30350100	Potamocypris sp.	Potamocypris sp.	30350100	No change
30350101	Potamocypris diana Fox	Potamocypris diana Fox	30350101	No change
30350102	Potamocypris fallax Fox	Potamocypris fallax Fox	30350102	No change
30350103	Potamocypris fulva (Brady)	Potamocypris fulva (Brady)	30350103	No change
30350104	Potamocypris pallida Alm	Potamocypris pallida Alm	30350104	No change
30350105	Potamocypris similis Müller	Potamocypris similis Müller	30350105	No change
30350106	Potamocypris variegata (Brady & Nor	Potamocypris variegata (Brady & Nor	30350106	No change
30350107	Potamocypris villosa (Jurine)	Potamocypris villosa (Jurine)	30350107	No change
30350108	Potamocypris wolffi Brehm	Potamocypris wolffi Brehm	30350108	No change
30350200	Cypridopsis sp.	Cypridopsis sp.	30350200	No change
30350201	Cypridopsis aculeata (Costa)	Cypridopsis aculeata (Costa)	30350201	No change
30350202	Cypridopsis hartwigi Müller	Cypridopsis hartwigi Müller	30350202	No change
30350203	Cypridopsis helvetica Kaufmann	Cypridopsis helvetica Kaufmann	30350203	No change
30350204	Cypridopsis newtoni Brady & Roberts	Cypridopsis newtoni Brady & Roberts	30350204	No change
30350205	Cypridopsis obesa Brady & Robertson	Cypridopsis obesa Brady & Robertson	30350205	No change
30350207	Cypridopsis vidua (Müller)	Cypridopsis vidua (Müller)	30350207	No change
30350208	Cypridopsis bambergi Henderson	Cypridopsis bambergi Henderson	30350208	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
<b>31000000</b>	<b>Copepoda</b>	<b>Copepoda</b>	<b>31000000</b>	<b>No change</b>
31100000	Calanoida	Calanoida	31100000	No change
31110000	Centropagidae	Centropagidae	31110000	No change
31110100	Centropages sp.	Centropages sp.	31110100	No change
31110101	Centropages hamatus (Lilljeborg, 185	Centropages hamatus (Lilljeborg, 185	31110101	No change
31110200	Limnocalanus sp.	Limnocalanus sp.	31110200	No change
31110201	Limnocalanus macrurus G.O. Sars, 18	Limnocalanus macrurus G.O. Sars, 18	31110201	No change
31120000	Acartiidae	Acartiidae	31120000	No change
31120100	Acartia sp.	Acartia sp.	31120100	No change
31120101	Acartia bifilosa (Giesbrecht, 1881)	Acartia bifilosa (Giesbrecht, 1881)	31120101	No change
31120102	Acartia clausi Giesbrecht, 1889	Acartia clausi Giesbrecht, 1889	31120102	No change
31120103	Acartia discaudata (Giesbrecht, 1881)	Acartia discaudata (Giesbrecht, 1881)	31120103	No change
31130000	Diaptomidae	Diaptomidae	31130000	No change
31130100	Diaptomus sp.	Diaptomus sp.	31130100	No change
31130101	Diaptomus castor (Jurine, 1820)	Diaptomus castor (Jurine, 1820)	31130101	No change
31130102	Diaptomus cyaneus Gurney, 1909	Diaptomus cyaneus Gurney, 1909	31130102	No change
31130200	Eudiaptomus sp.	Eudiaptomus sp.	31130200	No change
31130201	Eudiaptomus gracilis (G.O.Sars, 1863	Eudiaptomus gracilis (G.O.Sars, 1863	31130201	No change
31130202	Eudiaptomus vulgaris (Schmeil, 1898)	Eudiaptomus vulgaris (Schmeil, 1898)	31130202	No change
31130300	Arctodiaptomus sp.	Arctodiaptomus sp.	31130300	No change
31130310	Arctodiaptomus (Arctodiaptomus) sp.	Arctodiaptomus (Arctodiaptomus) sp.	31130310	No change
31130311	Arctodiaptomus (Arctodiaptomus) lati	Arctodiaptomus (Arctodiaptomus) lati	31130311	No change
31130312	Arctodiaptomus (Arctodiaptomus) wie	Arctodiaptomus (Arctodiaptomus) wie	31130312	No change
31130320	Arctodiaptomus (Rhabdodiaptomus) s	Arctodiaptomus (Rhabdodiaptomus) s	31130320	No change
31130321	Arctodiaptomus (Rhabdodiaptomus) a	Arctodiaptomus (Rhabdodiaptomus) a	31130321	No change
31130400	Mixodiaptomus sp.	Mixodiaptomus sp.	31130400	No change
31130401	Mixodiaptomus laciniatus (Lilljeborg,	Mixodiaptomus laciniatus (Lilljeborg,	31130401	No change
31140000	Temoridae	Temoridae	31140000	No change
31140100	Eurytemora sp.	Eurytemora sp.	31140100	No change
31140101	Eurytemora affinis (Poppe, 1880)	Eurytemora affinis (Poppe, 1880)	31140101	No change
31140102	Eurytemora americana Williams, 1906	Eurytemora americana Williams, 1906	31140102	No change
31140103	Eurytemora velox (Lilljeborg, 1853)	Eurytemora velox (Lilljeborg, 1853)	31140103	No change
31200000	Cyclopoida	Cyclopoida	31200000	No change
31210000	Cyclopinidae	Cyclopinidae	31210000	No change
31210100	Cyclopina sp.	Cyclopina sp.	31210100	No change
31210101	Cyclopina norvegica Boeck, 1864	Cyclopina norvegica Boeck, 1864	31210101	No change
31210102	Cyclopina esilis Brian, 1958	Cyclopina esilis Brian, 1958	31210102	No change
31210200	Muceddina sp.	Muceddina sp.	31210200	No change
31210201	Muceddina multispinosa James & Box	Muceddina multispinosa James & Box	31210201	No change
31220000	Cyclopidae	Cyclopidae	31220000	No change
31220100	Halicyclops sp.	Halicyclops sp.	31220100	No change
31220101	Halicyclops magniceps (Lilljeborg, 18	Halicyclops magniceps (Lilljeborg, 18	31220101	No change
31220102	Halicyclops neglectus Kiefer, 1935	Halicyclops neglectus Kiefer, 1935	31220102	No change
31220200	Macrocyclus sp.	Macrocyclus sp.	31220200	No change
31220201	Macrocyclus albidus (Jurine, 1820)	Macrocyclus albidus (Jurine, 1820)	31220201	No change
31220202	Macrocyclus distinctus (Richard, 188	Macrocyclus distinctus (Richard, 188	31220202	No change
31220203	Macrocyclus fuscus (Jurine, 1820)	Macrocyclus fuscus (Jurine, 1820)	31220203	No change
31220300	Eucyclops sp.	Eucyclops sp.	31220300	No change
31220303	Eucyclops macrurides (Lilljeborg, 19	Eucyclops macrurides (Lilljeborg, 19	31220303	No change
31220304	Eucyclops macrurus (G.O.Sars, 1863)	Eucyclops macrurus (G.O.Sars, 1863)	31220304	No change
31220305	Eucyclops serrulatus (Fischer, 1851)	Eucyclops serrulatus (Fischer, 1851)	31220305	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
31220306	Eucyclops speratus (Lilljeborg, 1901)	Eucyclops speratus (Lilljeborg, 1901)	31220306	No change
31220400	Tropocyclops sp.	Tropocyclops sp.	31220400	No change
31220401	Tropocyclops prasinus (Fischer, 1860)	Tropocyclops prasinus (Fischer, 1860)	31220401	No change
31220500	Paracyclops sp.	Paracyclops sp.	31220500	No change
31220501	Paracyclops affinis (G.O.Sars, 1863)	Paracyclops affinis (G.O.Sars, 1863)	31220501	No change
31220502	Paracyclops fimbriatus (Fischer, 1853)	Paracyclops fimbriatus (Fischer, 1853)	31220502	No change
31220503	Paracyclops poppei (Rehberg, 1880)	Paracyclops poppei (Rehberg, 1880)	31220503	No change
31220504	Paracyclops chiltoni (Thomson, 1882)	Paracyclops chiltoni (Thomson, 1882)	31220504	No change
31220600	Ectocyclops sp.	Ectocyclops sp.	31220600	No change
31220601	Ectocyclops phaleratus (Koch, 1838)	Ectocyclops phaleratus (Koch, 1838)	31220601	No change
31220700	Cyclops sp.	Cyclops sp.	31220700	No change
31220701	Cyclops abyssorum G.O.Sars, 1863	Cyclops abyssorum G.O.Sars, 1863	31220701	No change
31220702	Cyclops furcifer Claus, 1857	Cyclops furcifer Claus, 1857	31220702	No change
31220703	Cyclops strenuus Fischer, 1851	Cyclops strenuus Fischer, 1851	31220703	No change
31220704	Cyclops vicinus Uljanin, 1875	Cyclops vicinus Uljanin, 1875	31220704	No change
31220705	Cyclops singularis Einsle, 1996	Cyclops singularis Einsle, 1996	31220705	No change
31220900	Acanthocyclops sp.	Acanthocyclops sp.	31220900	No change
31220922	Acanthocyclops sensitivus (Graeter &	Acanthocyclops sensitivus (Graeter &	31220922	No change
31220923	Acanthocyclops venustus (Norman &	Acanthocyclops venustus (Norman &	31220923	No change
31220924	Acanthocyclops vernalis (Fischer, 185	Acanthocyclops vernalis (Fischer, 185	31220924	No change
31220925	Acanthocyclops robustus (G.O.Sars, 1	Acanthocyclops robustus (G.O.Sars, 1	31220925	No change
31221100	Graeteriella sp.	Graeteriella sp.	31221100	No change
31221101	Graeteriella unisetigera (Graeter, 190	Graeteriella unisetigera (Graeter, 190	31221101	No change
31221200	Mesocyclops sp.	Mesocyclops sp.	31221200	No change
31221211	Mesocyclops leuckarti (Claus, 1857)	Mesocyclops leuckarti (Claus, 1857)	31221211	No change
31221500	Microcyclops sp.	Microcyclops sp.	31221500	No change
31221521	Microcyclops rubellus (Lilljeborg, 190	Microcyclops rubellus (Lilljeborg, 190	31221521	No change
31221522	Microcyclops varicans (G.O. Sars, 186	Microcyclops varicans (G.O. Sars, 186	31221522	No change
31221700	Speocyclops sp.	Speocyclops sp.	31221700	No change
31221701	Speocyclops demetiensis (Scourfield,	Speocyclops demetiensis (Scourfield,	31221701	No change
31221900	Megacyclops sp.	Megacyclops sp.	31221900	No change
31221901	Megacyclops gigas (Claus, 1857)	Megacyclops gigas (Claus, 1857)	31221901	No change
31221902	Megacyclops latipes (Lowndes, 1927)	Megacyclops latipes (Lowndes, 1927)	31221902	No change
31221903	Megacyclops viridis (Jurine, 1820)	Megacyclops viridis (Jurine, 1820)	31221903	No change
31222100	Diacyclops sp.	Diacyclops sp.	31222100	No change
31222101	Diacyclops bicuspidatus (Claus, 1857)	Diacyclops bicuspidatus (Claus, 1857)	31222101	No change
31222102	Diacyclops bisetosus (Rehberg, 1880)	Diacyclops bisetosus (Rehberg, 1880)	31222102	No change
31222103	Diacyclops crassicaudis (G.O. Sars, 18	Diacyclops crassicaudis (G.O. Sars, 18	31222103	No change
31222104	Diacyclops languidoides (Lilljeborg, 1	Diacyclops languidoides (Lilljeborg, 1	31222104	No change
31222105	Diacyclops languidus (G.O. Sars, 186	Diacyclops languidus (G.O. Sars, 186	31222105	No change
31222106	Diacyclops nanus (G.O. Sars, 1863)	Diacyclops nanus (G.O. Sars, 1863)	31222106	No change
31222200	Thermocyclops sp.	Thermocyclops sp.	31222200	No change
31222201	Thermocyclops crassus (Fischer, 1853	Thermocyclops crassus (Fischer, 1853	31222201	No change
31222202	Thermocyclops dybowskii (Landé, 18	Thermocyclops dybowskii (Landé, 18	31222202	No change
31222300	Metacyclops sp.	Metacyclops sp.	31222300	No change
31222301	Metacyclops gracilis (Lilljeborg, 1853)	Metacyclops gracilis (Lilljeborg, 1853)	31222301	No change
31222302	Metacyclops minutus (Claus, 1863)	Metacyclops minutus (Claus, 1863)	31222302	No change
31222400	Cryptocyclops sp.	Cryptocyclops sp.	31222400	No change
31222401	Cryptocyclops bicolor (G.O. Sars, 186	Cryptocyclops bicolor (G.O. Sars, 186	31222401	No change
31230000	Lernaeidae	Lernaeidae	31230000	No change
31230100	Lernaea sp.	Lernaea sp.	31230100	No change



OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
31230101	Lernaea cyprinacea Linnaeus, 1758	Lernaea cyprinacea Linnaeus, 1758	31230101	No change
31300000	Harpacticoida	Harpacticoida	31300000	No change
31310000	Phyllognathopodidae	Phyllognathopodidae	31310000	No change
31310100	Phyllognathopus sp.	Phyllognathopus sp.	31310100	No change
31310101	Phyllognathopus viguieri (Maupas)	Phyllognathopus viguieri (Maupas)	31310101	No change
31320000	D'arcythompsoniidae	D'arcythompsoniidae	31320000	No change
31320100	Leptocaris sp.	Leptocaris sp.	31320100	No change
31320101	Leptocaris brevicornis Van Douwe	Leptocaris brevicornis Van Douwe	31320101	No change
31330000	Ameiridae	Ameiridae	31330000	No change
31330100	Nitokra sp.	Nitokra sp.	31330100	No change
31330101	Nitokra hibernica (Brady)	Nitokra hibernica (Brady)	31330101	No change
31330102	Nitokra lacustris (Schmankevitch)	Nitokra lacustris (Schmankevitch)	31330102	No change
31330103	Nitokra spinipes Boeck	Nitokra spinipes Boeck	31330103	No change
31330104	Nitokra typica Boeck	Nitokra typica Boeck	31330104	No change
31340000	Canthocamptidae	Canthocamptidae	31340000	No change
31340100	Canthocamptus sp.	Canthocamptus sp.	31340100	No change
31340101	Canthocamptus staphylinus (Jurine)	Canthocamptus staphylinus (Jurine)	31340101	No change
31340102	Canthocamptus microstaphylinus Wolf	Canthocamptus microstaphylinus Wolf	31340102	No change
31340200	Mesochra sp.	Mesochra sp.	31340200	No change
31340201	Mesochra aestuarii Gurney	Mesochra aestuarii Gurney	31340201	No change
31340202	Mesochra lilljeborgi Boeck	Mesochra lilljeborgi Boeck	31340202	No change
31340203	Mesochra rapiens (Schmeil)	Mesochra rapiens (Schmeil)	31340203	No change
31340300	Attheyella sp.	Attheyella sp.	31340300	No change
31340310	Attheyella (Attheyella) sp.	Attheyella (Attheyella) sp.	31340310	No change
31340311	Attheyella (Attheyella) crassa (Sars)	Attheyella (Attheyella) crassa (Sars)	31340311	No change
31340320	Attheyella (Brehmiella) sp.	Attheyella (Brehmiella) sp.	31340320	No change
31340321	Attheyella (Brehmiella) dentata (Pogg	Attheyella (Brehmiella) dentata (Pogg	31340321	No change
31340322	Attheyella (Brehmiella) trispinosa (Bra	Attheyella (Brehmiella) trispinosa (Bra	31340322	No change
31340323	Attheyella (Brehmiella) wulmeri (Kerh	Attheyella (Brehmiella) wulmeri (Kerh	31340323	No change
31340330	Attheyella (Elaphoidella) sp.	Attheyella (Elaphoidella) sp.	31340330	No change
31340331	Attheyella (Elaphoidella) bidens (Sch	Attheyella (Elaphoidella) bidens (Sch	31340331	No change
31340332	Attheyella (Elaphoidella) gracilis (Sars	Attheyella (Elaphoidella) gracilis (Sars	31340332	No change
31340500	Maraenobiotus sp.	Maraenobiotus sp.	31340500	No change
31340501	Maraenobiotus vej dovskyi Mrazek	Maraenobiotus vej dovskyi Mrazek	31340501	No change
31340600	Epactophanes sp.	Epactophanes sp.	31340600	No change
31340601	Epactophanes richardi Mrazek	Epactophanes richardi Mrazek	31340601	No change
31340700	Moraria sp.	Moraria sp.	31340700	No change
31340701	Moraria arboricola Scourfield	Moraria arboricola Scourfield	31340701	No change
31340702	Moraria brevipes (Sars)	Moraria brevipes (Sars)	31340702	No change
31340703	Moraria duthiei (Scott)	Moraria duthiei (Scott)	31340703	No change
31340704	Moraria mrazeki Scott	Moraria mrazeki Scott	31340704	No change
31340705	Moraria poppei (Mrazek)	Moraria poppei (Mrazek)	31340705	No change
31340706	Moraria sphagnicola Gurney	Moraria sphagnicola Gurney	31340706	No change
31340707	Moraria varica (Graeter)	Moraria varica (Graeter)	31340707	No change
31340800	Bryocamptus sp.	Bryocamptus sp.	31340800	No change
31340810	Bryocamptus (Bryocamptus) sp.	Bryocamptus (Bryocamptus) sp.	31340810	No change
31340811	Bryocamptus (Bryocamptus) minutus	Bryocamptus (Bryocamptus) minutus	31340811	No change
31340820	Bryocamptus (Rheocamptus) sp.	Bryocamptus (Rheocamptus) sp.	31340820	No change
31340821	Bryocamptus (Rheocamptus) pygmae	Bryocamptus (Rheocamptus) pygmae	31340821	No change
31340822	Bryocamptus (Rheocamptus) typhlops	Bryocamptus (Rheocamptus) typhlops	31340822	No change
31340823	Bryocamptus (Rheocamptus) weberi (	Bryocamptus (Rheocamptus) weberi (	31340823	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
31340824	Bryocamptus (Rheocamptus) zschokk	Bryocamptus (Rheocamptus) zschokk	31340824	No change
31340830	Bryocamptus (Arcticocamptus) sp.	Bryocamptus (Arcticocamptus) sp.	31340830	No change
31340831	Bryocamptus (Arcticocamptus) cuspid	Bryocamptus (Arcticocamptus) cuspid	31340831	No change
31340832	Bryocamptus (Arcticocamptus) rhaetic	Bryocamptus (Arcticocamptus) rhaetic	31340832	No change
31340840	Bryocamptus (Limnocamptus) sp.	Bryocamptus (Limnocamptus) sp.	31340840	No change
31340841	Bryocamptus (Limnocamptus) echinat	Bryocamptus (Limnocamptus) echinat	31340841	No change
31340842	Bryocamptus (Limnocamptus) praege	Bryocamptus (Limnocamptus) praege	31340842	No change
31341300	Paracamptus sp.	Paracamptus sp.	31341300	No change
31341301	Paracamptus schmeili (Mrazek)	Paracamptus schmeili (Mrazek)	31341301	No change
31350000	Parastenocarididae	Parastenocarididae	31350000	No change
31350100	Parastenocaris sp.	Parastenocaris sp.	31350100	No change
31350101	Parastenocaris phyllura Kiefer	Parastenocaris phyllura Kiefer, 1938	31350101	Author date added
31350102	Parastenocaris vicesima Klie, 1935	Parastenocaris vicesima Klie, 1935	31350102	No change
31360000	Laophontidae	Laophontidae	31360000	No change
31360100	Onchycamptus sp.	Onychocamptus sp.	31360100	Spelling of genus name further corrected
31360101	Onchycamptus mohammed (Blancha	Onychocamptus mohammed (Blancha	31360101	Spelling of genus name further corrected; Author date added
31370000	Huntemannidae	Cletodidae	31370000	Huntemannidae previously believed valid name, synonymy reversed (Fauna Europaea 2.4)
31370100	Nannopus sp.	Nannopus sp.	31370100	No change
31370101	Nannopus palustris Brady	Nannopus palustris Brady	31370101	No change
31380000	Tachidiidae	Tachidiidae	31380000	No change
31380100	Tachidius sp.	Tachidius sp.	31380100	No change
31380101	Tachidius discipes Giesbrecht	Tachidius discipes Giesbrecht	31380101	No change
31380102	Tachidius incisipes Klie	Tachidius incisipes Klie	31380102	No change
31380200	Microarthridion sp.	Microarthridion sp.	31380200	No change
31380201	Microarthridion littorale (Pope)	Microarthridion littorale (Pope)	31380201	No change
31400000	Poecilostomatoida	Poecilostomatoida	31400000	No change
31410000	Ergasilidae	Ergasilidae	31410000	No change
31410100	Ergasilus sp.	Ergasilus sp.	31410100	No change
31410101	Ergasilus briani Markewitsch, 1933	Ergasilus briani Markewitsch, 1933	31410101	No change
31410102	Ergasilus gibbus von Nordmann, 1832	Ergasilus gibbus von Nordmann, 1832	31410102	No change
31410103	Ergasilus sieboldi von Nordmann, 183	Ergasilus sieboldi von Nordmann, 183	31410103	No change
31410104	Ergasilus lizae Krøyer, 1863	Ergasilus lizae Krøyer, 1863	31410104	No change
31410200	Neoergasilus sp.	Neoergasilus sp.	31410200	No change
31410201	Neoergasilus japonicus (Harada, 1930	Neoergasilus japonicus (Harada, 1930	31410201	No change
31410300	Thersitina sp.	Thersitina sp.	31410300	No change
31410301	Thersitina gasterostei (Pagenstecher,	Thersitina gasterostei (Pagenstecher,	31410301	No change
31410400	Paraergasilus sp.	Paraergasilus sp.	31410400	No change
31410401	Paraergasilus longidigitus Yin, 1954	Paraergasilus longidigitus Yin, 1954	31410401	No change
31500000	Siphonostomatoida	Siphonostomatoida	31500000	No change
31510000	Caligidae	Caligidae	31510000	No change
31510100	Lepeophtheirus sp.	Lepeophtheirus sp.	31510100	No change
31510101	Lepeophtheirus salmonis (Krøyer, 183	Lepeophtheirus salmonis (Krøyer, 183	31510101	No change
31510200	Caligus sp.	Caligus sp.	31510200	No change
31510201	Caligus pageti Russell, 1925	Caligus pageti Russell, 1925	31510201	No change
31520000	Dichelesthidae	Dichelesthidae	31520000	No change
31520100	Dichelesthium sp.	Dichelesthium sp.	31520100	No change
31520101	Dichelesthium oblongum (Abildgaard,	Dichelesthium oblongum (Abildgaard,	31520101	No change
31530000	Lernaeopodidae	Lernaeopodidae	31530000	No change
31530100	Tracheliastes sp.	Tracheliastes sp.	31530100	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
31530101	Tracheliastes polycolpus von Nordma	Tracheliastes polycolpus von Nordma	31530101	No change
31530102	Tracheliastes maculatus (Kollar, 1836	Tracheliastes maculatus (Kollar, 1836	31530102	No change
31530200	Achtheres sp.	Achtheres sp.	31530200	No change
31530201	Achtheres percarum von Nordmann,	Achtheres percarum von Nordmann,	31530201	No change
31530300	Salmincola sp.	Salmincola sp.	31530300	No change
31530301	Salmincola edwardsii (Olsson, 1869)	Salmincola edwardsii (Olsson, 1869)	31530301	No change
31530302	Salmincola gordonii Gurney, 1933	Salmincola gordonii Gurney, 1933	31530302	No change
31530303	Salmincola salmoneus (Linnaeus, 175	Salmincola salmoneus (Linnaeus, 175	31530303	No change
31530304	Salmincola thymalli (Kessler, 1868)	Salmincola thymalli (Kessler, 1868)	31530304	No change
31530400	Clavellisa sp.	Clavellisa sp.	31530400	No change
31530401	Clavellisa emarginata (Krøyer, 1837)	Clavellisa emarginata (Krøyer, 1837)	31530401	No change
<b>32000000</b>	<b>Branchiura</b>	<b>Branchiura</b>	<b>32000000</b>	<b>No change</b>
32010000	Argulidae	Argulidae	32010000	No change
32010100	Argulus sp.	Argulus sp.	32010100	No change
32010101	Argulus coregoni Thorell, 1865	Argulus coregoni Thorell, 1865	32010101	No change
32010102	Argulus foliaceus Linnaeus, 1758	Argulus foliaceus Linnaeus, 1758	32010102	No change
<b>33000000</b>	<b>Bathynellacea</b>	<b>Bathynellacea</b>	<b>33000000</b>	<b>No change</b>
33010000	Bathynellidae	Bathynellidae	33010000	No change
33010200	Antrobathynella sp.	Antrobathynella sp.	33010200	No change
33010201	Antrobathynella stammeri (Jakobi, 19	Antrobathynella stammeri (Jakobi, 19	33010201	No change
<b>34000000</b>	<b>Decapoda</b>	<b>Decapoda</b>	<b>34000000</b>	<b>No change</b>
34100000	Natantia	Natantia	34100000	No change
34110000	Palaemonidae	Palaemonidae	34110000	No change
34110100	Palaemonetes sp.	Palaemonetes sp.	34110100	No change
34110101	Palaemonetes varians (Leach, 1837)	Palaemonetes varians (Leach, 1837)	34110101	No change
34110200	Palaemon sp.	Palaemon sp.	34110200	No change
34110201	Palaemon longirostris H. Milne Edwar	Palaemon longirostris H. Milne Edwar	34110201	No change
34120000	Crangonidae	Crangonidae	34120000	No change
34120100	Crangon sp.	Crangon sp.	34120100	No change
34120101	Crangon crangon (Linnaeus, 1758)	Crangon crangon (Linnaeus, 1758)	34120101	No change
34200000	Brachyura sp.	Brachyura	34200000	Higher taxonomic name - sp. removed from species name column
34210000	Grapsidae	Grapsidae	34210000	No change
34210100	Eriocheir sp.	Eriocheir sp.	34210100	No change
34210101	Eriocheir sinensis H. Milne Edwards, 1	Eriocheir sinensis H. Milne Edwards, 1	34210101	No change
34300000	Astacura	Astacura	34300000	No change
34310000	Astacidae	Astacidae	34310000	No change
34310100	Austropotamobius sp.	Austropotamobius sp.	34310100	No change
34310101	Austropotamobius pallipes (Lereboulle	Austropotamobius pallipes (Lereboulle	34310101	No change
34310200	Astacus sp.	Astacus sp.	34310200	No change
34310201	Astacus astacus (Linnaeus, 1758)	Astacus astacus (Linnaeus, 1758)	34310201	No change
34310202	Astacus leptodactylus (Eschscholz, 18	Astacus leptodactylus (Eschscholz, 18	34310202	No change
34310300	Pacifastacus sp.	Pacifastacus sp.	34310300	No change
34310301	Pacifastacus leniusculus (Dana, 1858)	Pacifastacus leniusculus (Dana, 1858)	34310301	No change
34320000	Cambaridae	Cambaridae	34320000	No change
34320100	Procambarus sp.	Procambarus sp.	34320100	No change
34320101	Procambarus clarkii (Girard, 1852)	Procambarus clarkii (Girard, 1852)	34320101	No change
34320200	Orconectes sp.	Orconectes sp.	34320200	No change
34320201	Orconectes limosus (Rafinesque, 181	Orconectes limosus (Rafinesque, 181	34320201	No change
<b>35000000</b>	<b>Mysidacea</b>	<b>Mysidacea</b>	<b>35000000</b>	<b>No change</b>
35100000	Mysida	Mysida	35100000	No change
35110000	Mysidae	Mysidae	35110000	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
35110100	Mysis sp.	Mysis sp.	35110100	No change
35110101	Mysis relicta Loven, 1862	Mysis relicta Loven, 1862	35110101	No change
35110200	Neomysis sp.	Neomysis sp.	35110200	No change
35110201	Neomysis integer (Leach, 1814)	Neomysis integer (Leach, 1814)	35110201	No change
35110300	Hemimysis sp.	Hemimysis sp.	35110300	No change
35110301	Hemimysis anomala (G.O. Sars, 1907)	Hemimysis anomala (G.O. Sars, 1907)	35110301	No change
<b>36000000</b>	<b>Isopoda</b>	<b>Isopoda</b>	<b>36000000</b>	<b>No change</b>
36100000	Aselloidea	Aselloidea	36100000	No change
36110000	Asellidae	Asellidae	36110000	No change
36110100	Asellus sp.	Asellus sp.	36110100	No change
36110101	Asellus aquaticus (Linnaeus, 1758)	Asellus aquaticus (Linnaeus, 1758)	36110101	No change
36110200	Proasellus sp.	Proasellus sp.	36110200	No change
36110201	Proasellus cavaticus (Leydig 1871)	Proasellus cavaticus (Leydig, 1871)	36110201	Format of author amended
36110202	Proasellus meridianus (Racovitza, 191	Proasellus meridianus (Racovitza, 191	36110202	No change
36110300		Caecidotea sp.	36110300	No change (Sp. added to genus name)
36110301	Caecidotea communis (Say, 1818)	Caecidotea communis (Say, 1818)	36110301	No change
36200000	Paraselloidea	Paraselloidea	36200000	No change
36210000	Janiridae	Janiridae	36210000	No change
36210100	Jaera sp.	Jaera sp.	36210100	No change
36210101	Jaera nordmanni Rathke, 1837	Jaera nordmanni Rathke, 1837	36210101	No change
36220000	Sphaeromatidae	Sphaeromatidae	36220000	No change
36220100	Sphaeroma sp.	Sphaeroma sp.	36220100	No change
36220101	Sphaeroma hookeri Leach, 1814	Sphaeroma hookeri Leach, 1814	36220101	No change
36220102	Sphaeroma rugicauda Leach, 1814	Sphaeroma rugicauda Leach, 1814	36220102	No change
<b>37000000</b>	<b>Amphipoda</b>	<b>Amphipoda</b>	<b>37000000</b>	<b>No change</b>
37100000	Gammaroidea	Gammaroidea	37100000	No change
37110000	Corophiidae	Corophiidae	37110000	No change
37110100	Corophium sp.	Corophium sp.	37110100	No change
37110101	Corophium curvispinum Sars, 1895	Corophium curvispinum Sars, 1895	37110101	No change
37110102	Corophium insidiosum Crawford, 193	Corophium insidiosum Crawford, 193	37110102	No change
37110103	Corophium lacustre Vanhöffen, 1911	Corophium lacustre Vanhöffen, 1911	37110103	No change
37110104	Corophium multisetosum Stock, 1952	Corophium multisetosum Stock, 1952	37110104	No change
37110105	Corophium volutator (Pallas, 1766)	Corophium volutator (Pallas, 1766)	37110105	No change
37120000	Talitridae	Talitridae	37120000	No change
37120100	Orchestia sp.	Orchestia sp.	37120100	No change
37120101	Orchestia cavimana Heller, 1865	Orchestia cavimana Heller, 1865	37120101	No change
37130000	Crangonyctidae	Crangonyctidae	37130000	No change
37130100	Crangonyx sp.	Crangonyx sp.	37130100	No change
37130101	Crangonyx pseudogracilis Bousfield, 1	Crangonyx pseudogracilis Bousfield, 1	37130101	No change
37130102	Crangonyx subterraneus Bate, 1859	Crangonyx subterraneus Bate, 1859	37130102	No change
37140000	Gammaridae	Gammaridae	37140000	No change
37140100	Echinogammarus sp.	Echinogammarus sp.	37140100	No change
37140101	Echinogammarus berilloni (Catta, 187	Echinogammarus berilloni (Catta, 187	37140101	No change
37140200	Gammarus sp.	Gammarus sp.	37140200	No change
37140201	Gammarus chevreuxi Sexton, 1913	Gammarus chevreuxi Sexton, 1913	37140201	No change
37140202	Gammarus duebeni Liljeborg, 1852	Gammarus duebeni Liljeborg, 1852	37140202	No change
37140203	Gammarus lacustris Sars, 1863	Gammarus lacustris Sars, 1863	37140203	No change
37140204	Gammarus locusta Linnaeus, 1758	Gammarus locusta Linnaeus, 1758	37140204	No change
37140205	Gammarus oceanicus Segerstrale, 19	Gammarus oceanicus Segerstrale, 19	37140205	No change
37140206	Gammarus pulex (Linnaeus, 1758)	Gammarus pulex (Linnaeus, 1758)	37140206	No change
37140207	Gammarus salinus Spooner, 1942	Gammarus salinus Spooner, 1942	37140207	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
37140208	Gammarus tigrinus Sexton, 1939	Gammarus tigrinus Sexton, 1939	37140208	No change
37140209	Gammarus zaddachi Sexton, 1912	Gammarus zaddachi Sexton, 1912	37140209	No change
37150000	Niphargidae	Niphargidae	37150000	No change
37150200	Niphargus sp.	Niphargus sp.	37150200	No change
37150201	Niphargus aquilex Schiodte, 1855	Niphargus aquilex Schiodte, 1855	37150201	No change
37150202	Niphargus fontanus Bate, 1859	Niphargus fontanus Bate, 1859	37150202	No change
37150203	Niphargus kochianus Bate, 1859	Niphargus kochianus Bate, 1859	37150203	No change
37150204	Niphargus wexfordensis G.Karaman,	Niphargus wexfordensis G.Karaman,	37150204	No change
37150205	Niphargus glenniei Spooner, 1952	Niphargus glenniei Spooner, 1952	37150205	No change
<b>38000000</b>	<b>Chilopoda</b>	<b>Chilopoda</b>	<b>38000000</b>	<b>No change</b>
38100000	Geophilomorpha	Geophilomorpha	38100000	No change
38110000	Geophilidae	Geophilidae	38110000	No change
38110100	Strigamia sp.	Strigamia sp.	38110100	No change
38110101	Strigamia maritima (Leach, 1817)	Strigamia maritima (Leach, 1817)	38110101	No change
<b>39000000</b>	<b>Collembola</b>	<b>Collembola</b>	<b>39000000</b>	<b>No change</b>
39100000	Entomobryomorpha	Entomobryomorpha	39100000	No change
39130000	Isotomidae	Isotomidae	39130000	No change
39130100	Proisotoma sp.	Proisotoma sp.	39130100	No change
39130112	Proisotoma buddenbrocki Strenzke. 1	Proisotoma buddenbrocki Strenzke. 1	39130112	No change
39130200	Desoria sp.	Desoria sp.	39130200	No change
39130201	Desoria infuscata (Murphy, 1959)	Desoria infuscata (Murphy, 1959)	39130201	No change
39130300	Isotoma sp.	Isotoma sp.	39130300	No change
39130312	Isotoma viridis Bourlet, 1839	Isotoma viridis Bourlet, 1839	39130312	No change
39130400	Agrenia sp.	Agrenia sp.	39130400	No change
39130401	Agrenia bidenticulata (Tullberg, 1876)	Agrenia bidenticulata (Tullberg, 1876)	39130401	No change
39130500	Isotomurus sp.	Isotomurus sp.	39130500	No change
39130501	Isotomurus alticolus (Carl, 1899)	Isotomurus alticolus (Carl, 1899)	39130501	No change
39130502	Isotomurus palustris (Müller, 1776)	Isotomurus palustris (Müller, 1776)	39130502	No change
39130503	Isotomurus antennalis (Bagnall, 1940)	Isotomurus antennalis (Bagnall, 1940)	39130503	No change
39130600	Ballistura sp.	Ballistura sp.	39130600	No change
39130601	Ballistura borealis (Axelson, 1905)	Ballistura borealis (Axelson, 1905)	39130601	No change
39130602	Ballistura schoetti (Dalla Torre, 1895)	Ballistura schoetti (Dalla Torre, 1895)	39130602	No change
39130700	Pachytoma sp.	Pachytoma sp.	39130700	No change
39130701	Pachytoma crassicauda (Tullberg, 18	Pachytoma crassicauda (Tullberg, 18	39130701	No change
39200000	Symphyleona	Symphyleona	39200000	No change
39210000	Sminthuridae	Sminthuridae	39210000	No change
39210100	Sminthurides sp.	Sminthurides sp.	39210100	No change
39210111	Sminthurides aquaticus (Bourlet, 184	Sminthurides aquaticus (Bourlet, 184	39210111	No change
39210112	Sminthurides cruciatus Axelson, 1905	Sminthurides cruciatus Axelson, 1905	39210112	No change
39210113	Sminthurides malmgreni (Tullberg, 18	Sminthurides malmgreni (Tullberg, 18	39210113	No change
39210114	Sminthurides parvulus (Krausbauer, 1	Sminthurides parvulus (Krausbauer, 1	39210114	No change
39210115	Sminthurides schoetti (Axelson, 1903)	Sminthurides schoetti (Axelson, 1903)	39210115	No change
39210116	Sminthurides signatus (Krausbauer, 1	Sminthurides signatus (Krausbauer, 1	39210116	No change
39210300	Stenacidia sp.	Stenacidia sp.	39210300	No change
39210301	Stenacidia violacea (Reuter, 1881)	Stenacidia violacea (Reuter, 1881)	39210301	No change
39230000	Bourletiellidae	Bourletiellidae	39230000	No change
39230100	Heterosminthurus sp.	Heterosminthurus sp.	39230100	No change
39230101	Heterosminthurus insignis (Reuter, 18	Heterosminthurus insignis (Reuter, 18	39230101	No change
39230102	Heterosminthurus novemlineata (Tull	Heterosminthurus novemlineatus (Tull	39230102	Spelling of species name amended
39300000	Poduromorpha	Poduromorpha	39300000	No change
39310000	Hypogastruridae	Hypogastruridae	39310000	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
39310100	Hypogastrura sp.	Hypogastrura sp.	39310100	No change
39310101	Hypogastrura viatica (Tullberg, 1872)	Hypogastrura viatica (Tullberg, 1872)	39310101	No change
39320000	Neanuridae	Neanuridae	39320000	No change
39320100	Anurida sp.	Anurida sp.	39320100	No change
39320101	Anurida tullbergi Schoett, 1891	Anurida tullbergi Schoett, 1891	39320101	No change
39410000	Poduridae	Poduridae	39330000	Taxonomic position of family clarified; renumbered (ref 327)
39410100	Podura sp.	Podura sp.	39330100	Taxonomic position clarified (Fauna Europaea v2.4); placed in Poduromorpha
39410101	Podura aquatica Linnaeus, 1758	Podura aquatica Linnaeus, 1758	39330101	Taxonomic position clarified (Fauna Europaea v2.4); placed in Poduromorpha
<b>40000000</b>	<b>Ephemeroptera</b>	<b>Ephemeroptera</b>	<b>40000000</b>	<b>No change</b>
40100000	Baetoidea	Baetoidea	40100000	No change
40110000	Siphonuridae	Siphonuridae	40110000	No change
40110100	Siphonurus sp.	Siphonurus sp.	40110100	No change
40110101	Siphonurus alternatus (Say, 1824)	Siphonurus alternatus (Say, 1824)	40110101	No change
40110102	Siphonurus armatus (Eaton, 1870)	Siphonurus armatus (Eaton, 1870)	40110102	No change
40110103	Siphonurus lacustris (Eaton, 1870)	Siphonurus lacustris (Eaton, 1870)	40110103	No change
40120000	Baetidae	Baetidae	40120000	No change
40120100	Baetis sp.	Baetis sp.	40120100	No change
40120102	Baetis buceratus Eaton, 1870	Baetis buceratus Eaton, 1870	40120102	No change
40120104	Baetis fuscatus (Linnaeus, 1761)	Baetis fuscatus (Linnaeus, 1761)	40120104	No change
40120107	Baetis rhodani (Pictet, 1843-1845)	Baetis rhodani (Pictet, 1843-1845)	40120107	No change
40120108	Baetis scambus Eaton, 1870	Baetis scambus Eaton, 1870	40120108	No change
40120111	Baetis vernus Curtis, 1834	Baetis vernus Curtis, 1834	40120111	No change
40120200	Centroptilum sp.	Centroptilum sp.	40120200	No change
40120201	Centroptilum luteolum (Müller, 1776)	Centroptilum luteolum (Müller, 1776)	40120201	No change
40120300	Cloeon sp.	Cloeon sp.	40120300	No change
40120301	Cloeon dipterum (Linnaeus, 1761)	Cloeon dipterum (Linnaeus, 1761)	40120301	No change
40120302	Cloeon simile Eaton, 1870	Cloeon simile Eaton, 1870	40120302	No change
40120400	Procloeon sp.	Procloeon sp.	40120400	No change
40120401	Procloeon bifidum (Bengtsson, 1912)	Procloeon bifidum (Bengtsson, 1912)	40120401	No change
40120402	Procloeon pennulatum (Eaton, 1870)	Procloeon pennulatum (Eaton, 1870)	40120402	No change
40120500	Alainites sp.	Alainites sp.	40120500	No change
40120501	Alainites muticus (Linnaeus, 1758)	Alainites muticus (Linnaeus, 1758)	40120501	No change
40120600	Labiobaetis sp.	Labiobaetis sp.	40120600	No change
40120601	Labiobaetis atrebatinus (Eaton, 1870)	Labiobaetis atrebatinus (Eaton, 1870)	40120601	No change
40120700	Nigrobaetis sp.	Nigrobaetis sp.	40120700	No change
40120701	Nigrobaetis digitatus (Bengtsson, 1912)	Nigrobaetis digitatus (Bengtsson, 1912)	40120701	No change
40120702	Nigrobaetis niger (Linnaeus, 1761)	Nigrobaetis niger (Linnaeus, 1761)	40120702	No change
40130000	Heptageniidae	Heptageniidae	40130000	No change
40130100	Rhithrogena sp.	Rhithrogena sp.	40130100	No change
40130101	Rhithrogena germanica Eaton, 1885	Rhithrogena germanica Eaton, 1885	40130101	No change
40130102	Rhithrogena semicolorata (Curtis, 1834)	Rhithrogena semicolorata (Curtis, 1834)	40130102	No change
40130200	Heptagenia sp.	Heptagenia sp.	40130200	No change
40130203	Heptagenia longicauda (Stephens, 1835)	Heptagenia longicauda (Stephens, 1835)	40130203	No change
40130204	Heptagenia sulphurea (Müller, 1776)	Heptagenia sulphurea (Müller, 1776)	40130204	No change
40130400	Ecdyonurus sp.	Ecdyonurus sp.	40130400	No change
40130401	Ecdyonurus dispar (Curtis, 1834)	Ecdyonurus dispar (Curtis, 1834)	40130401	No change
40130402	Ecdyonurus insignis (Eaton, 1870)	Ecdyonurus insignis (Eaton, 1870)	40130402	No change
40130403	Ecdyonurus torrentis Kimmins, 1942	Ecdyonurus torrentis Kimmins, 1942	40130403	No change
40130404	Ecdyonurus venosus (Fabricius, 1775)	Ecdyonurus venosus (Fabricius, 1775)	40130404	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
40130500	Electrogena sp.	Electrogena sp.	40130500	No change
40130501	Electrogena affinis (Eaton, 1886)	Electrogena affinis (Eaton, 1886)	40130501	No change
40130502	Electrogena lateralis (Curtis, 1834)	Electrogena lateralis (Curtis, 1834)	40130502	No change
40130600	Kageronia sp.	Kageronia sp.	40130600	No change
40130601	Kageronia fuscogrisea (Retzius, 1783)	Kageronia fuscogrisea (Retzius, 1783)	40130601	No change
40140000	Ameletidae	Ameletidae	40140000	No change
40140100	Ameletus sp.	Ameletus sp.	40140100	No change
40140101	Ameletus inopinatus Eaton, 1887	Ameletus inopinatus Eaton, 1887	40140101	No change
40150000	Arthropleidae	Arthropleidae	40150000	No change
40150100	Arthroplea sp.	Arthroplea sp.	40150100	No change
40150101	Arthroplea congener Bengtsson, 1908	Arthroplea congener Bengtsson, 1908	40150101	No change
40200000	Leptophlebioidea	Leptophlebioidea	40200000	No change
40210000	Leptophlebiidae	Leptophlebiidae	40210000	No change
40210100	Leptophlebia sp.	Leptophlebia sp.	40210100	No change
40210101	Leptophlebia marginata (Linnaeus, 17	Leptophlebia marginata (Linnaeus, 17	40210101	No change
40210102	Leptophlebia vespertina (Linnaeus, 17	Leptophlebia vespertina (Linnaeus, 17	40210102	No change
40210200	Paraleptophlebia sp.	Paraleptophlebia sp.	40210200	No change
40210201	Paraleptophlebia cincta (Retzius, 183	Paraleptophlebia cincta (Retzius, 183	40210201	No change
40210202	Paraleptophlebia submarginata (Step	Paraleptophlebia submarginata (Step	40210202	No change
40210203	Paraleptophlebia werneri Ulmer, 1919	Paraleptophlebia werneri Ulmer, 1919	40210203	No change
40210300	Habrophlebia sp.	Habrophlebia sp.	40210300	No change
40210301	Habrophlebia fusca (Curtis, 1834)	Habrophlebia fusca (Curtis, 1834)	40210301	No change
40300000	Ephemeroidea	Ephemeroidea	40300000	No change
40310000	Potamanthidae	Potamanthidae	40310000	No change
40310100	Potamanthus sp.	Potamanthus sp.	40310100	No change
40310101	Potamanthus luteus (Linnaeus, 1767)	Potamanthus luteus (Linnaeus, 1767)	40310101	No change
40320000	Ephemeridae	Ephemeridae	40320000	No change
40320100	Ephemera sp.	Ephemera sp.	40320100	No change
40320101	Ephemera danica Müller, 1764	Ephemera danica Müller, 1764	40320101	No change
40320102	Ephemera lineata Eaton, 1870	Ephemera lineata Eaton, 1870	40320102	No change
40320103	Ephemera vulgata Linnaeus, 1758	Ephemera vulgata Linnaeus, 1758	40320103	No change
40400000	Ephemerelloidea	Ephemerelloidea	40400000	No change
40410000	Ephemerellidae	Ephemerellidae	40410000	No change
40410100	Ephemerella sp.	Ephemerella sp.	40410100	No change
40410102	Ephemerella notata Eaton, 1887	Ephemerella notata Eaton, 1887	40410102	No change
40410200	Serratella sp.	Serratella sp.	40410200	No change
40410201	Serratella ignita (Poda, 1761)	Serratella ignita (Poda, 1761)	40410201	No change
40500000	Caenoidea	Caenoidea	40500000	No change
40510000	Caenidae	Caenidae	40510000	No change
40510100	Brachycercus sp.	Brachycercus sp.	40510100	No change
40510101	Brachycercus harrisellus Curtis, 1834	Brachycercus harrisellus Curtis, 1834	40510101	No change
40510200	Caenis sp.	Caenis sp.	40510200	No change
40510201	Caenis horaria (Linnaeus, 1758)	Caenis horaria (Linnaeus, 1758)	40510201	No change
40510202	Caenis luctuosa (Burmeister, 1839)	Caenis luctuosa (Burmeister, 1839)	40510202	No change
40510203	Caenis macrura Stephens, 1835	Caenis macrura Stephens, 1835	40510203	No change
40510204	Caenis rivulorum Eaton, 1884	Caenis rivulorum Eaton, 1884	40510204	No change
40510205	Caenis robusta Eaton, 1884	Caenis robusta Eaton, 1884	40510205	No change
40510206	Caenis beskidensis Sowa, 1973	Caenis beskidensis Sowa, 1973	40510206	No change
40510207	Caenis pseudorivulorum Keffermüller,	Caenis pseudorivulorum Keffermüller,	40510207	No change
40510208	Caenis pusilla Navás, 1913	Caenis pusilla Navás, 1913	40510208	No change
<b>41000000</b>	<b>Plecoptera</b>	<b>Plecoptera</b>	<b>41000000</b>	<b>No change</b>

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
41100000	Filipalpia	Filipalpia	41100000	No change
41110000	Taeniopterygidae	Taeniopterygidae	41110000	No change
41110100	Taeniopteryx sp.	Taeniopteryx sp.	41110100	No change
41110101	Taeniopteryx nebulosa (Linnaeus, 17	Taeniopteryx nebulosa (Linnaeus, 17	41110101	No change
41110200	Rhabdiopteryx sp.	Rhabdiopteryx sp.	41110200	No change
41110201	Rhabdiopteryx acuminata Klapálek, 1	Rhabdiopteryx acuminata Klapálek, 1	41110201	No change
41110300	Brachyptera sp.	Brachyptera sp.	41110300	No change
41110301	Brachyptera putata (Newman, 1838)	Brachyptera putata (Newman, 1838)	41110301	No change
41110302	Brachyptera risi (Morton, 1896)	Brachyptera risi (Morton, 1896)	41110302	No change
41120000	Nemouridae	Nemouridae	41120000	No change
41120100	Protonemura sp.	Protonemura sp.	41120100	No change
41120101	Protonemura meyeri (Pictet, 1841)	Protonemura meyeri (Pictet, 1841)	41120101	No change
41120102	Protonemura montana Kimmins, 1941	Protonemura montana Kimmins, 1941	41120102	No change
41120103	Protonemura praecox (Morton, 1894)	Protonemura praecox (Morton, 1894)	41120103	No change
41120200	Amphinemura sp.	Amphinemura sp.	41120200	No change
41120201	Amphinemura standfussi Ris, 1902	Amphinemura standfussi Ris, 1902	41120201	No change
41120202	Amphinemura sulcicollis (Stephens, 1	Amphinemura sulcicollis (Stephens, 1	41120202	No change
41120300	Nemurella sp.	Nemurella sp.	41120300	No change
41120301	Nemurella picteti Klapálek, 1900	Nemurella pictetii Klapálek, 1900	41120301	Spelling of species name amended
41120400	Nemoura sp.	Nemoura sp.	41120400	No change
41120401	Nemoura avicularis Morton, 1894	Nemoura avicularis Morton, 1894	41120401	No change
41120402	Nemoura cambrica Stephens, 1836	Nemoura cambrica Stephens, 1836	41120402	No change
41120403	Nemoura cinerea (Retzius, 1783)	Nemoura cinerea (Retzius, 1783)	41120403	No change
41120404	Nemoura dubitans Morton, 1894	Nemoura dubitans Morton, 1894	41120404	No change
41120405	Nemoura erratica Claassen, 1936	Nemoura erratica Claassen, 1936	41120405	No change
41130000	Leuctridae	Leuctridae	41130000	No change
41130100	Leuctra sp.	Leuctra sp.	41130100	No change
41130101	Leuctra fusca (Linnaeus, 1758)	Leuctra fusca (Linnaeus, 1758)	41130101	No change
41130102	Leuctra geniculata (Stephens, 1836)	Leuctra geniculata (Stephens, 1836)	41130102	No change
41130103	Leuctra hippopus Kempny, 1899	Leuctra hippopus Kempny, 1899	41130103	No change
41130104	Leuctra inermis Kempny, 1899	Leuctra inermis Kempny, 1899	41130104	No change
41130105	Leuctra moselyi Morton, 1929	Leuctra moselyi Morton, 1929	41130105	No change
41130106	Leuctra nigra (Olivier, 1811)	Leuctra nigra (Olivier, 1811)	41130106	No change
41140000	Capniidae	Capniidae	41140000	No change
41140100	Capnia sp.	Capnia sp.	41140100	No change
41140101	Capnia atra Morton, 1896	Capnia atra Morton, 1896	41140101	No change
41140102	Capnia bifrons (Newman, 1839)	Capnia bifrons (Newman, 1839)	41140102	No change
41140103	Capnia vidua Klapálek, 1904	Capnia vidua Klapálek, 1904	41140103	No change
41200000	Setipalpia	Setipalpia	41200000	No change
41210000	Perlodidae	Perlodidae	41210000	No change
41210100	Isogenus sp.	Isogenus sp.	41210100	No change
41210101	Isogenus nubecula Newman, 1833	Isogenus nubecula Newman, 1833	41210101	No change
41210200	Perlodes sp.	Perlodes sp.	41210200	No change
41210201	Perlodes microcephalus (Pictet, 1833)	Perlodes microcephalus (Pictet, 1833)	41210201	No change
41210300	Diura sp.	Diura sp.	41210300	No change
41210301	Diura bicaudata (Linnaeus, 1758)	Diura bicaudata (Linnaeus, 1758)	41210301	No change
41210400	Isoperla sp.	Isoperla sp.	41210400	No change
41210401	Isoperla grammatica (Poda, 1761)	Isoperla grammatica (Poda, 1761)	41210401	No change
41210402	Isoperla obscura (Zetterstedt, 1840)	Isoperla obscura (Zetterstedt, 1840)	41210402	No change
41220000	Perlidae	Perlidae	41220000	No change
41220100	Dinocras sp.	Dinocras sp.	41220100	No change



OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
41220101	Dinocras cephalotes (Curtis, 1827)	Dinocras cephalotes (Curtis, 1827)	41220101	No change
41220200	Perla sp.	Perla sp.	41220200	No change
41220201	Perla bipunctata Pictet, 1833	Perla bipunctata Pictet, 1833	41220201	No change
41230000	Chloroperlidae	Chloroperlidae	41230000	No change
41230100	Chloroperla sp.	Chloroperla sp.	41230100	No change
41230103	Chloroperla tripunctata (Scopoli, 1763)	Chloroperla tripunctata (Scopoli, 1763)	41230103	No change
41230200	Xanthoperla sp.	Xanthoperla sp.	41230200	No change
41230201	Xanthoperla apicalis (Newman, 1836)	Xanthoperla apicalis (Newman, 1836)	41230201	No change
41230300	Siphonoperla sp.	Siphonoperla sp.	41230300	No change
41230301	Siphonoperla torrentium (Pictet, 1841)	Siphonoperla torrentium (Pictet, 1841)	41230301	No change
<b>42000000</b>	<b>Odonata</b>	<b>Odonata</b>	<b>42000000</b>	<b>No change</b>
42100000	Zygoptera	Zygoptera	42100000	No change
42110000	Platycnemididae	Platycnemididae	42110000	No change
42110100	Platycnemis sp.	Platycnemis sp.	42110100	No change
42110101	Platycnemis pennipes (Pallas, 1771)	Platycnemis pennipes (Pallas, 1771)	42110101	No change
42120000	Coenagrionidae	Coenagrionidae	42120000	No change
42120100	Pyrrhosoma sp.	Pyrrhosoma sp.	42120100	No change
42120101	Pyrrhosoma nymphula (Sulzer, 1776)	Pyrrhosoma nymphula (Sulzer, 1776)	42120101	No change
42120200	Ischnura sp.	Ischnura sp.	42120200	No change
42120201	Ischnura elegans (Vander Linden, 18)	Ischnura elegans (Vander Linden, 18)	42120201	No change
42120202	Ischnura pumilio (Charpentier, 1825)	Ischnura pumilio (Charpentier, 1825)	42120202	No change
42120300	Enallagma sp.	Enallagma sp.	42120300	No change
42120301	Enallagma cyathigerum (Charpentier, 1825)	Enallagma cyathigerum (Charpentier, 1825)	42120301	No change
42120400	Coenagrion sp.	Coenagrion sp.	42120400	No change
42120402	Coenagrion hastulatum (Charpentier, 1825)	Coenagrion hastulatum (Charpentier, 1825)	42120402	No change
42120403	Coenagrion lunulatum (Charpentier, 1825)	Coenagrion lunulatum (Charpentier, 1825)	42120403	No change
42120404	Coenagrion mercuriale (Charpentier, 1825)	Coenagrion mercuriale (Charpentier, 1825)	42120404	No change
42120405	Coenagrion puella (Linnaeus, 1758)	Coenagrion puella (Linnaeus, 1758)	42120405	No change
42120406	Coenagrion pulchellum (Vander Linde, 1825)	Coenagrion pulchellum (Vander Linde, 1825)	42120406	No change
42120500	Ceriagrion sp.	Ceriagrion sp.	42120500	No change
42120501	Ceriagrion tenellum (de Villers, 1789)	Ceriagrion tenellum (de Villers, 1789)	42120501	No change
42120600	Erythromma sp.	Erythromma sp.	42120600	No change
42120601	Erythromma najas (Hansemann, 1823)	Erythromma najas (Hansemann, 1823)	42120601	No change
42120602	Erythromma viridulum (Charpentier, 1825)	Erythromma viridulum (Charpentier, 1825)	42120602	Format of author amended
42130000	Lestidae	Lestidae	42130000	No change
42130100	Lestes sp.	Lestes sp.	42130100	No change
42130101	Lestes dryas Kirby, 1890	Lestes dryas Kirby, 1890	42130101	No change
42130102	Lestes sponsa (Hansemann, 1823)	Lestes sponsa (Hansemann, 1823)	42130102	No change
42130103	Lestes barbarus (Fabricius, 1789)	Lestes barbarus (Fabricius, 1789)	42130103	No change
42130104	Lestes viridis (Vander Linden, 1825)	Lestes viridis (Vander Linden, 1825)	42130104	No change
42130200	Sympecma sp.	Sympecma sp.	42130200	No change
42130201	Sympecma fusca (Vander Linden, 1825)	Sympecma fusca (Vander Linden, 1825)	42130201	No change
42140000	Calopterygidae	Calopterygidae	42140000	No change
42140100	Calopteryx sp.	Calopteryx sp.	42140100	No change
42140101	Calopteryx splendens (Harris, 1782)	Calopteryx splendens (Harris, 1782)	42140101	No change
42140102	Calopteryx virgo (Linnaeus, 1758)	Calopteryx virgo (Linnaeus, 1758)	42140102	No change
42200000	Anisoptera	Anisoptera	42200000	No change
42210000	Gomphidae	Gomphidae	42210000	No change
42210100	Gomphus sp.	Gomphus sp.	42210100	No change
42210101	Gomphus vulgatissimus (Linnaeus, 1758)	Gomphus vulgatissimus (Linnaeus, 1758)	42210101	No change
42210102	Gomphus flavipes (Charpentier, 1825)	Gomphus flavipes (Charpentier, 1825)	42210102	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
42220000	Cordulegastridae	Cordulegastridae	42220000	No change
42220100	Cordulegaster sp.	Cordulegaster sp.	42220100	No change
42220101	Cordulegaster boltonii (Donovan, 180	Cordulegaster boltonii (Donovan, 180	42220101	No change
42230000	Aeshnidae	Aeshnidae	42230000	No change
42230100	Brachytron sp.	Brachytron sp.	42230100	No change
42230101	Brachytron pratense (Müller, 1764)	Brachytron pratense (Müller, 1764)	42230101	No change
42230200	Aeshna sp.	Aeshna sp.	42230200	No change
42230201	Aeshna caerulea (Strom, 1783)	Aeshna caerulea (Strom, 1783)	42230201	No change
42230202	Aeshna cyanea (Müller, 1764)	Aeshna cyanea (Müller, 1764)	42230202	No change
42230203	Aeshna grandis (Linnaeus, 1758)	Aeshna grandis (Linnaeus, 1758)	42230203	No change
42230204	Aeshna isosceles (Müller, 1767)	Aeshna isosceles (Müller, 1767)	42230204	No change
42230205	Aeshna juncea (Linnaeus, 1758)	Aeshna juncea (Linnaeus, 1758)	42230205	No change
42230206	Aeshna mixta Latreille, 1805	Aeshna mixta Latreille, 1805	42230206	No change
42230207	Aeshna affinis Vander Linden, 1820	Aeshna affinis Vander Linden, 1820	42230207	No change
42230300	Anax sp.	Anax sp.	42230300	No change
42230301	Anax imperator Leach, 1815	Anax imperator Leach, 1815	42230301	No change
42230302	Anax junius (Drury, 1773)	Anax junius (Drury, 1773)	42230302	No change
42230303	Anax parthenope (Sélys-Longchamps,	Anax parthenope (Sélys-Longchamps,	42230303	No change
42230400	Hemianax sp.	Hemianax sp.	42230400	No change
42230401	Hemianax ephippiger (Burmeister, 18	Hemianax ephippiger (Burmeister, 18	42230401	No change
42240000	Corduliidae	Corduliidae	42240000	No change
42240100	Cordulia sp.	Cordulia sp.	42240100	No change
42240101	Cordulia aenea (Linnaeus, 1758)	Cordulia aenea (Linnaeus, 1758)	42240101	No change
42240200	Somatochlora sp.	Somatochlora sp.	42240200	No change
42240201	Somatochlora arctica (Zetterstedt, 18	Somatochlora arctica (Zetterstedt, 18	42240201	No change
42240202	Somatochlora metallica (Vander Linde	Somatochlora metallica (Vander Linde	42240202	No change
42250000	Libellulidae	Libellulidae	42250000	No change
42250100	Orthetrum sp.	Orthetrum sp.	42250100	No change
42250101	Orthetrum cancellatum (Linnaeus, 17	Orthetrum cancellatum (Linnaeus, 17	42250101	No change
42250102	Orthetrum coerulescens (Fabricius, 1	Orthetrum coerulescens (Fabricius, 1	42250102	No change
42250200	Libellula sp.	Libellula sp.	42250200	No change
42250201	Libellula depressa Linnaeus, 1758	Libellula depressa Linnaeus, 1758	42250201	No change
42250202	Libellula fulva Müller, 1764	Libellula fulva Müller, 1764	42250202	No change
42250203	Libellula quadrimaculata Linnaeus, 17	Libellula quadrimaculata Linnaeus, 17	42250203	No change
42250300	Sympetrum sp.	Sympetrum sp.	42250300	No change
42250301	Sympetrum flaveolum (Linnaeus, 175	Sympetrum flaveolum (Linnaeus, 175	42250301	No change
42250302	Sympetrum fonscolombii (Sélys-Longc	Sympetrum fonscolombii (Sélys-Longc	42250302	No change
42250303	Sympetrum nigrescens Lucas, 1912	Sympetrum nigrescens Lucas, 1912	42250303	No change
42250304	Sympetrum sanguineum (Müller, 176	Sympetrum sanguineum (Müller, 176	42250304	No change
42250305	Sympetrum danae (Sulzer, 1776)	Sympetrum danae (Sulzer, 1776)	42250305	No change
42250306	Sympetrum striolatum (Charpentier, 1	Sympetrum striolatum (Charpentier, 1	42250306	No change
42250307	Sympetrum vulgatum (Linnaeus, 175	Sympetrum vulgatum (Linnaeus, 175	42250307	No change
42250308	Sympetrum meridionale (Sélys-Longc	Sympetrum meridionale (Sélys-Longc	42250308	No change
42250309	Sympetrum pedemontanum (Allioni, 1	Sympetrum pedemontanum (Allioni, 1	42250309	No change
42250400	Leucorrhinia sp.	Leucorrhinia sp.	42250400	No change
42250401	Leucorrhinia dubia (Vander Linden, 1	Leucorrhinia dubia (Vander Linden, 1	42250401	No change
42250500	Crocothemis sp.	Crocothemis sp.	42250500	No change
42250501	Crocothemis erythraea (Brulle, 1832)	Crocothemis erythraea (Brulle, 1832)	42250501	No change
42250600	Pantala sp.	Pantala sp.	42250600	No change
42250601	Pantala flavescens (Fabricius, 1798)	Pantala flavescens (Fabricius, 1798)	42250601	No change
<b>43000000</b>	<b>Hemiptera</b>	<b>Hemiptera</b>	<b>43000000</b>	<b>No change</b>

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
43100000	Hebroidea	Hebroidea	43100000	No change
43110000	Mesoveliidae	Mesoveliidae	43110000	No change
43110100	Mesovelina sp.	Mesovelina sp.	43110100	No change
43110101	Mesovelina furcata Mulsant & Rey, 185	Mesovelina furcata Mulsant & Rey, 185	43110101	No change
43120000	Hebridae	Hebridae	43120000	No change
43120100	Hebrus sp.	Hebrus sp.	43120100	No change
43120110	Hebrus (Hebrus) sp.	Hebrus (Hebrus) sp.	43120110	No change
43120111	Hebrus (Hebrus) pusillus (Fallén, 180	Hebrus (Hebrus) pusillus (Fallén, 180	43120111	No change
43120120	Hebrus (Hebrusella) sp.	Hebrus (Hebrusella) sp.	43120120	No change
43120121	Hebrus (Hebrusella) ruficeps Thomso	Hebrus (Hebrusella) ruficeps Thomso	43120121	No change
43200000	Gerroidea	Gerroidea	43200000	No change
43210000	Hydrometridae	Hydrometridae	43210000	No change
43210100	Hydrometra sp.	Hydrometra sp.	43210100	No change
43210101	Hydrometra gracilentia Horváth, 1899	Hydrometra gracilentia Horváth, 1899	43210101	No change
43210102	Hydrometra stagnorum (Linnaeus, 17	Hydrometra stagnorum (Linnaeus, 17	43210102	No change
43220000	Veliidae	Veliidae	43220000	No change
43220100	Velia sp.	Velia sp.	43220100	No change
43220110	Velia (Plesiovelia) sp.	Velia (Plesiovelia) sp.	43220110	No change
43220111	Velia (Plesiovelia) caprai Tamanini, 19	Velia (Plesiovelia) caprai Tamanini, 19	43220111	No change
43220112	Velia (Plesiovelia) saulii Tamanini, 19	Velia (Plesiovelia) saulii Tamanini, 19	43220112	No change
43220200	Microvelia sp.	Microvelia sp.	43220200	No change
43220201	Microvelia pygmaea (Dufour, 1833)	Microvelia pygmaea (Dufour, 1833)	43220201	No change
43220202	Microvelia reticulata (Burmeister, 183	Microvelia reticulata (Burmeister, 183	43220202	No change
43220203	Microvelia buenoi Drake, 1920	Microvelia buenoi Drake, 1920	43220203	No change
43230000	Gerridae	Gerridae	43230000	No change
43230100	Gerris sp.	Gerris sp.	43230100	No change
43230111	Gerris argentatus Schummel, 1832	Gerris argentatus Schummel, 1832	43230111	No change
43230112	Gerris costae (Herrich-Schäffer, 1850	Gerris costae (Herrich-Schäffer, 1850	43230112	No change
43230113	Gerris gibbifer Schummel, 1832	Gerris gibbifer Schummel, 1832	43230113	No change
43230114	Gerris lacustris (Linnaeus, 1758)	Gerris lacustris (Linnaeus, 1758)	43230114	No change
43230115	Gerris lateralis Schummel, 1832	Gerris lateralis Schummel, 1832	43230115	No change
43230116	Gerris odontogaster (Zetterstedt, 182	Gerris odontogaster (Zetterstedt, 182	43230116	No change
43230117	Gerris thoracicus Schummel, 1832	Gerris thoracicus Schummel, 1832	43230117	No change
43230200	Limnopus sp.	Limnopus sp.	43230200	No change
43230201	Limnopus rufoscutellatus (Latreille,	Limnopus rufoscutellatus (Latreille,	43230201	No change
43230300	Aquarius sp.	Aquarius sp.	43230300	No change
43230301	Aquarius najas (DeGeer, 1773)	Aquarius najas (DeGeer, 1773)	43230301	No change
43230302	Aquarius paludum (Fabricius, 1794)	Aquarius paludum (Fabricius, 1794)	43230302	No change
43300000	Nepoidea	Nepoidea	43300000	No change
43310000	Nepidae	Nepidae	43310000	No change
43310100	Nepa sp.	Nepa sp.	43310100	No change
43310101	Nepa cinerea Linnaeus, 1758	Nepa cinerea Linnaeus, 1758	43310101	No change
43310200	Ranatra sp.	Ranatra sp.	43310200	No change
43310201	Ranatra linearis (Linnaeus, 1758)	Ranatra linearis (Linnaeus, 1758)	43310201	No change
43400000	Naucoroidea	Naucoroidea	43400000	No change
43410000	Naucoridae	Naucoridae	43410000	No change
43410100	Ilyocoris sp.	Ilyocoris sp.	43410100	No change
43410101	Ilyocoris cimicoides (Linnaeus, 1758)	Ilyocoris cimicoides (Linnaeus, 1758)	43410101	No change
43410200	Naucoris sp.	Naucoris sp.	43410200	No change
43410201	Naucoris maculatus (Fabricius, 1798)	Naucoris maculatus (Fabricius, 1798)	43410201	No change
43420000	Aphelocheiridae	Aphelocheiridae	43420000	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
43420100	Aphelocheirus sp.	Aphelocheirus sp.	43420100	No change
43420101	Aphelocheirus aestivalis (Fabricius, 17	Aphelocheirus aestivalis (Fabricius, 17	43420101	No change
43500000	Notonectoidea	Notonectoidea	43500000	No change
43510000	Notonectidae	Notonectidae	43510000	No change
43510100	Notonecta sp.	Notonecta sp.	43510100	No change
43510101	Notonecta glauca Linnaeus, 1758	Notonecta glauca Linnaeus, 1758	43510101	No change
43510102	Notonecta maculata Fabricius, 1794	Notonecta maculata Fabricius, 1794	43510102	No change
43510103	Notonecta obliqua Gallén in Thunberg	Notonecta obliqua Gallén in Thunberg	43510103	No change
43510104	Notonecta viridis Delcourt, 1909	Notonecta viridis Delcourt, 1909	43510104	No change
43520000	Pleidae	Pleidae	43520000	No change
43520100	Plea sp.	Plea sp.	43520100	No change
43520101	Plea minutissima Leach, 1817	Plea minutissima Leach, 1817	43520101	No change
43600000	Corixoidea	Corixoidea	43600000	No change
43610000	Corixidae	Corixidae	43610000	No change
43610100	Micronecta sp.	Micronecta sp.	43610100	No change
43610110	Micronecta (Dichaetonecta) sp.	Micronecta (Dichaetonecta) sp.	43610110	No change
43610111	Micronecta (Dichaetonecta) scholtzi (	Micronecta (Dichaetonecta) scholtzi (	43610111	No change
43610120	Micronecta (Micronecta) sp.	Micronecta (Micronecta) sp.	43610120	No change
43610121	Micronecta (Micronecta) minutissima	Micronecta (Micronecta) minutissima	43610121	No change
43610122	Micronecta (Micronecta) poweri (Dou	Micronecta (Micronecta) poweri (Dou	43610122	No change
43610123	Micronecta (Micronecta) griseola Horv	Micronecta (Micronecta) griseola Horv	43610123	No change
43610300	Cymatia sp.	Cymatia sp.	43610300	No change
43610301	Cymatia bonsdorffii (C.R.Sahlberg, 18	Cymatia bonsdorffii (C.R.Sahlberg, 18	43610301	No change
43610302	Cymatia coleoptrata (Fabricius, 1777)	Cymatia coleoptrata (Fabricius, 1777)	43610302	No change
43610303	Cymatia rogenhoferi (Fieber, 1864)	Cymatia rogenhoferi (Fieber, 1864)	43610303	No change
43610400	Glaenocoris sp.	Glaenocoris sp.	43610400	No change
43610401	Glaenocoris propinqua (Fieber, 1860	Glaenocoris propinqua (Fieber, 1860	43610401	No change
43610500	Callicorixa sp.	Callicorixa sp.	43610500	No change
43610501	Callicorixa praeusta (Fieber, 1848)	Callicorixa praeusta (Fieber, 1848)	43610501	No change
43610502	Callicorixa wollastoni (Douglas & Scot	Callicorixa wollastoni (Douglas & Scot	43610502	No change
43610600	Corixa sp.	Corixa sp.	43610600	No change
43610601	Corixa affinis Leach, 1817	Corixa affinis Leach, 1817	43610601	No change
43610602	Corixa dentipes (Thomson, 1869)	Corixa dentipes (Thomson, 1869)	43610602	No change
43610603	Corixa panzeri (Fieber, 1848)	Corixa panzeri (Fieber, 1848)	43610603	No change
43610604	Corixa punctata (Illiger, 1807)	Corixa punctata (Illiger, 1807)	43610604	No change
43610605	Corixa iberica Jansson, 1981	Corixa iberica Jansson, 1981	43610605	No change
43610700	Hesperocoris sp.	Hesperocoris sp.	43610700	No change
43610701	Hesperocoris castanea (Thomson, 1	Hesperocoris castanea (Thomson, 1	43610701	No change
43610702	Hesperocoris linnaei (Fieber, 1848)	Hesperocoris linnaei (Fieber, 1848)	43610702	No change
43610703	Hesperocoris moesta (Fieber, 1848)	Hesperocoris moesta (Fieber, 1848)	43610703	No change
43610704	Hesperocoris sahlbergi (Fieber, 1848	Hesperocoris sahlbergi (Fieber, 1848	43610704	No change
43610800	Arctocoris sp.	Arctocoris sp.	43610800	No change
43610801	Arctocoris carinata (C.R.Sahlberg, 18	Arctocoris carinata (C.R.Sahlberg, 18	43610801	No change
43610802	Arctocoris germari (Fieber, 1848)	Arctocoris germari (Fieber, 1848)	43610802	No change
43610900	Sigara sp.	Sigara sp.	43610900	No change
43610910	Sigara (Sigara) sp.	Sigara (Sigara) sp.	43610910	No change
43610911	Sigara (Sigara) dorsalis (Leach, 1817)	Sigara (Sigara) dorsalis (Leach, 1817)	43610911	No change
43610912	Sigara (Sigara) striata (Linnaeus, 175	Sigara (Sigara) striata (Linnaeus, 175	43610912	No change
43610920	Sigara (Subsigara) sp.	Sigara (Subsigara) sp.	43610920	No change
43610921	Sigara (Subsigara) distincta (Fieber, 1	Sigara (Subsigara) distincta (Fieber, 1	43610921	No change
43610922	Sigara (Subsigara) falleni (Fieber, 184	Sigara (Subsigara) falleni (Fieber, 184	43610922	No change

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43610923	Sigara (Subsigara) fallenoidea (Hunge	Sigara (Subsigara) fallenoidea (Hunge	43610923	No change
43610924	Sigara (Subsigara) fossarum (Leach,	Sigara (Subsigara) fossarum (Leach,	43610924	No change
43610925	Sigara (Subsigara) scotti (Douglas &	Sigara (Subsigara) scotti (Douglas &	43610925	No change
43610926	Sigara (Subsigara) iactans Jansson,	Sigara (Subsigara) iactans Jansson, 1	43610926	No change
43610940	Sigara (Vermicorixa) sp.	Sigara (Vermicorixa) sp.	43610940	No change
43610941	Sigara (Vermicorixa) lateralis (Leach,	Sigara (Vermicorixa) lateralis (Leach,	43610941	No change
43610950	Sigara (Pseudovermicorixa) sp.	Sigara (Pseudovermicorixa) sp.	43610950	No change
43610951	Sigara (Pseudovermicorixa) nigrolinea	Sigara (Pseudovermicorixa) nigrolinea	43610951	No change
43610970	Sigara (Retrocorixa) sp.	Sigara (Retrocorixa) sp.	43610970	No change
43610971	Sigara (Retrocorixa) limitata (Fieber,	Sigara (Retrocorixa) limitata (Fieber,	43610971	No change
43610972	Sigara (Retrocorixa) semistriata (Fieb	Sigara (Retrocorixa) semistriata (Fieb	43610972	No change
43610973	Sigara (Retrocorixa) venusta (Douglas	Sigara (Retrocorixa) venusta (Douglas	43610973	No change
43610980	Sigara (Halicorixa) sp.	Sigara (Halicorixa) sp.	43610980	No change
43610981	Sigara (Halicorixa) selecta (Fieber, 18	Sigara (Halicorixa) selecta (Fieber, 18	43610981	No change
43610982	Sigara (Halicorixa) stagnalis (Leach, 1	Sigara (Halicorixa) stagnalis (Leach, 1	43610982	No change
43611100	Paracorixa sp.	Paracorixa sp.	43611100	No change
43611101	Paracorixa concinna (Fieber, 1848)	Paracorixa concinna (Fieber, 1848)	43611101	No change
<b>44000000</b>	<b>Hymenoptera</b>	<b>Hymenoptera</b>	<b>44000000</b>	<b>No change</b>
44100000	Ichneumonoidea	Ichneumonoidea	44100000	No change
44110000	Ichneumonidae	Ichneumonidae	44110000	No change
44110100	Agriotypus sp.	Agriotypus sp.	44110100	No change
44110101	Agriotypus armatus Curtis, 1832	Agriotypus armatus Curtis, 1832	44110101	No change
44110200	Hemiteles sp.	Hemiteles sp.	44110200	No change
44110201	Hemiteles argentatus Gravenhorst	Bathythrix argentata (Gravenhorst, 1	44110501	Synonymised with Bathythrix argentata
44110300	Gelis sp.	Gelis sp.	44110300	No change
44110301	Gelis cinctus (Linnaeus)	Gelis cinctus (Linnaeus, 1758)	44110301	Author date added
44110400	Eriplanus sp.	Eriplanus sp.	44110400	No change
44110401	Eriplanus biannulatus (Gravenhorst)	Sulcarius biannulatus (Gravenhorst, 1	44110901	Synonymised with Sulcarius biannulatus (Gravenhorst, 1829)
44110500	Bathythrix sp.	Bathythrix sp.	44110500	No change
44110501	Bathythrix lacustris (Schmiedeknecht)	Bathythrix argentata (Gravenhorst, 1	44110501	Synonymised with Bathythrix argentata
44110600	Phygadeuon sp.	Phygadeuon sp.	44110600	No change
44110601	Phygadeuon vexator (Thunberg)	Phygadeuon vexator (Thunberg 1824	44110601	Author date added
44110700	Rhembobius sp.	Rhembobius sp.	44110700	No change
44110701	Rhembobius perscrutator (Thunberg)	Rhembobius perscrutator (Thunberg,	44110701	Author date added
44110800	Scambus sp.	Scambus sp.	44110800	No change
44110801	Scambus arundinator (Fabricius)	Endromopoda arundinator (Fabricius,	44111001	Synonymised with Endromopoda arundinator
44120000	Braconidae	Braconidae	44120000	No change
44120100	Microgaster sp.	Microgaster sp.	44120100	No change
44120101	Microgaster rugulosus Nees	Hygroplitis rugulosus (Nees, 1834)	44120901	Synonymised with Hygroplitis rugulosus
44120200	Ademon sp.	Ademon sp.	44120200	No change
44120201	Ademon decrescens (Nees)	Ademon decrescens (Nees, 1811)	44120201	Author date added
44120300	Opius sp.			Deleted. No British representatives
44120301	Opius caesus Haliday			Deleted. Not on British list
44120302	Opius rudius Wesmael			Deleted. Not on British list
44120400	Syncrasis sp.	Syncrasis sp.	44120400	No change
44120401	Syncrasis fucicola (Haliday)	Syncrasis fucicola (Haliday, 1838)	44120401	Author date added
44120500	Chaenusa sp.	Chaenusa sp.	44120500	No change
44120501	Chaenusa conjugens (Nees)	Chaenusa conjugens (Nees, 1811)	44120501	Author date added
44120502	Chaenusa limoniadum Marshall	Chaenusa limoniadum (Marshall, 189	44120502	Author date added
44120503	Chaenusa naiadum (Haliday)	Chaenusa naiadum (Haliday, 1839)	44120503	Author date added

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44120504	Chaenusa nereidum (Haliday)	Chaenusa nereidum (Haliday, 1839)	44120504	Author date added
44120600	Coelinus sp.	Coelinus sp.	44120600	No change
44120601	Coelinus podagricus (Haliday)	Coelinus podagrica (Haliday, 1839)	44120601	Spelling of species name amended. Author date added
44120700	Dacnusa sp.	Dacnusa sp.	44120700	No change
44120701	Dacnusa discolor (Forster)	Dacnusa discolor (Foerster 1862)	44120701	Author amended
44120702	Dacnusa temula (Haliday)	Dacnusa temula (Haliday, 1839)	44120702	Author date added
44120800	Chorebus sp.	Chorebus sp.	44120800	No change
44120801	Chorebus affinis (Nees)	Chorebus longicornis (Nees, 1811)	44120801	Synonymised with Chorebus longicornis
44120802	Chorebus striola Stelfox	Chorebus striola Stelfox 1957	44120802	Author date added
44120803	Chorebus uliginosa (Haliday)	Chorebus uliginosus (Haliday 1839)	44120803	Spelling of species name amended. Author date added
44200000	Chalcidoidea	Chalcidoidea	44200000	No change
44210000	Chalcididae	Chalcididae	44210000	No change
44210100	Chalcis sp.	Chalcis sp.	44210100	No change
44210101	Chalcis biguttata Spinola	Chalcis biguttata Spinola, 1808	44210101	Author date added
44210102	Chalcis myrifex (Schulz)	Chalcis myrifex (Sulzer, 1776)	44210102	Author date added
44210103	Chalcis sispes (Linnaeus)	Chalcis sispes (Linnaeus, 1761)	44210103	Author date added
44220000	Pteromalidae	Pteromalidae	44220000	No change
44220100	Polycystus sp.	Cyrtogaster sp.	44220400	Synonymised with Cyrtogaster
44220101	Polycystus clavicornis Walker	Cyrtogaster clavicornis Walker 1833	44220401	Synonymised with Cyrtogaster clavicornis
44220200	Gyrinophagus sp.	Gyrinophagus sp.	44220200	No change
44220201	Gyrinophagus aper (Walker)	Gyrinophagus aper (Walker 1839)	44220201	Author date added
44220300	Urolepis sp.	Urolepis sp.	44220300	No change
44220301	Urolepis maritima (Walker)	Urolepis maritima (Walker 1834)	44220301	Author date added
44230000	Eulophidae	Eulophidae	44230000	No change
44230100	Mestocharis sp.	Mestocharis sp.	44230100	No change
44230101	Mestocharis bimacularis (Dalman)	Mestocharis bimacularis (Dalman 182	44230101	Author date added
44240000	Mymaridae	Mymaridae	44240000	No change
44240100	Caraphractus sp.	Caraphractus sp.	44240100	No change
44240101	Caraphractus cinctus Haliday	Caraphractus cinctus Walker 1846	44240101	Author amended
44240200	Litus sp.	Litus sp.	44240200	No change
44240201	Litus cynipseus Haliday	Litus cynipseus Haliday, 1833	44240201	Author date added
44240300	Anagrus sp.	Anagrus sp.	44240300	No change
44240301	Anagrus incarnatus Haliday	Anagrus incarnatus Haliday, 1833	44240301	Author date added
44250000	Trichogrammatidae	Trichogrammatidae	44250000	No change
44250100	Prestwichia sp.	Prestwichia sp.	44250100	No change
44250101	Prestwichia aquatica Lubbock, 1863	Prestwichia aquatica Lubbock, 1864	44250101	Author date amended to agree with Fauna Europaea v2.4. Other sources retain 1863
44300000	Proctotrupoidea	Proctotrupoidea	44300000	No change
44310000	Ceraphronidae	Ceraphronidae	44310000	No change
44310100	Lygocerus sp.	Dendrocercus sp.	44310200	Synonymised with Dendrocercus
44310101	Lygocerus rufipes (Thomson)	Dendrocercus aphidum (Rondani, 187	44310201	Synonymised with Dendrocercus aphidum
44320000	Diapriidae	Diapriidae	44320000	No change
44320100	Paramesius sp.	Paramesius sp.	44320100	No change
44320101	Paramesius rufipes Westwood	Paramesius rufipes (Fonscolombe, 18	44320101	Author amended
44320200	Diapria sp.	Diapria sp.	44320200	No change
44320201	Diapria conica (Fabricius, 1775)	Diapria conica (Fabricius, 1775)	44320201	No change
44330000	Scelionidae	Scelionidae	44330000	No change
44330100	Thoron sp.	Thoron sp.	44330100	No change
44330101	Thoron metallicus (Curtis)	Thoron metallicus (Haliday, 1833)	44330101	Author amended
44400000	Cynipoidea	Cynipoidea	44400000	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
44410000	Eucoilinidae	Figitidae	44410000	Synonymised with Figitidae
44410100	Nedinoptera sp.	Kleidotoma sp.	44410100	Synonymised with Kleidotoma
44410101	Nedinoptera halophila (Thomson)	Kleidotoma halophila Thomson 1861	44410101	Synonymised with Kleidotoma halophila
44410102	Nedinoptera subaptera (Walker)	Kleidotoma subaptera (Walker 1834)	44410102	Synonymised with Kleidotoma subaptera
<b>45000000</b>	<b>Coleoptera</b>	<b>Coleoptera</b>	<b>45000000</b>	<b>No change</b>
45100000	Adephaga	Caraboidea	45100000	Use of code reverted to superfamily in line with rest of Coleoptera
45110000	Haliplidae	Haliplidae	45110000	No change
45110100	Brychius sp.	Brychius sp.	45110100	No change
45110101	Brychius elevatus (Panzer, 1793)	Brychius elevatus (Panzer, 1793)	45110101	No change
45110200	Peltodytes sp.	Peltodytes sp.	45110200	No change
45110201	Peltodytes caesus (Duftschmid, 1805)	Peltodytes caesus (Duftschmid, 1805)	45110201	No change
45110300	Halipus sp.	Halipus sp.	45110300	No change
45110301	Halipus apicalis C.G. Thomson, 1868	Halipus (Halipinus) apicalis C.G. Tho	45110341	New code, new subgenus G.N. Foster in Duff
45110302	Halipus confinis Stephens, 1828	Halipus (Halipus) confinis Stephens,	45110321	New code, new subgenus G.N. Foster in Duff
45110303	Halipus flavicollis Sturm, 1834	Halipus (Liaphus) flavicollis Sturm, 1	45110351	New code, new subgenus G.N. Foster in Duff
45110304	Halipus fluviatilis Aubé, 1836	Halipus (Halipinus) fluviatilis Aubé, 1	45110342	New code, new subgenus G.N. Foster in Duff
45110305	Halipus fulvus (Fabricius, 1801)	Halipus (Liaphus) fulvus (Fabricius, 1	45110352	New code, new subgenus G.N. Foster in Duff
45110306	Halipus furcatus Seidlitz, 1887	Halipus (Halipinus) furcatus Seidlitz,	45110343	New code, new subgenus G.N. Foster in Duff
45110307	Halipus heydeni Wehncke, 1875	Halipus (Halipinus) heydeni Wehnck	45110344	New code, new subgenus G.N. Foster in Duff
45110308	Halipus immaculatus Gerhardt, 1877	Halipus (Halipinus) immaculatus Ger	45110345	New code, new subgenus G.N. Foster in Duff
45110309	Halipus laminatus (Schaller, 1783)	Halipus (Liaphus) laminatus (Schaller	45110353	New code, new subgenus G.N. Foster in Duff
45110311	Halipus lineatocollis (Marsham, 1802)	Halipus (Neohalipus) lineatocollis (M	45110331	New code, new subgenus G.N. Foster in Duff
45110312	Halipus lineolatus Mannerheim, 1844	Halipus (Halipinus) lineolatus Manne	45110346	New code, new subgenus G.N. Foster in Duff
45110313	Halipus mucronatus Stephens, 1828	Halipus (Liaphus) mucronatus Steph	45110354	New code, new subgenus G.N. Foster in Duff
45110314	Halipus obliquus (Fabricius, 1787)	Halipus (Halipus) obliquus (Fabricius	45110322	New code, new subgenus G.N. Foster in Duff
45110315	Halipus ruficollis (DeGeer, 1774)	Halipus (Halipinus) ruficollis (DeGeer	45110347	New code, new subgenus G.N. Foster in Duff
45110316	Halipus variegatus Sturm, 1834	Halipus (Liaphus) variegatus Sturm,	45110355	New code, new subgenus G.N. Foster in Duff
45110317	Halipus varius Nicolai, 1822	Halipus (Halipus) varius Nicolai, 182	45110323	New code, new subgenus G.N. Foster in Duff
45110318	Halipus sibericus Motschulsky, 1860	Halipus (Halipinus) sibiricus Motschul	45110348	Spelling of species name corrected; Recoded following introduction of subgenera (G.N. Foster in Duff)
45120000	Paelobiidae	Paelobiidae	45120000	No change
45120100	Hygrobia sp.	Hygrobia sp.	45120100	No change
45120101	Hygrobia hermanni (Fabricius, 1781)	Hygrobia hermanni (Fabricius, 1775)	45120101	Author date amended
45130000	Noteridae	Noteridae	45130000	No change
45130100	Noterus sp.	Noterus sp.	45130100	No change
45130101	Noterus clavicornis (DeGeer, 1774)	Noterus clavicornis De Geer, 1774	45130101	Author amended
45130102	Noterus crassicornis (O.F. Müller, 177	Noterus crassicornis (O.F. Müller, 177	45130102	No change
45140000	Dytiscidae	Dytiscidae	45140000	No change
45140100	Laccophilus sp.	Laccophilus sp.	45140100	No change
45140101	Laccophilus hyalinus (DeGeer, 1774)	Laccophilus hyalinus (De Geer, 1774)	45140101	Author amended

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
45140102	Laccophilus minutus (Linnaeus, 1758)	Laccophilus minutus (Linnaeus, 1758)	45140102	No change
45140103	Laccophilus poecilus Klug, 1834	Laccophilus poecilus Klug, 1834	45140103	No change
45140200	Hydrovatus sp.	Hydrovatus sp.	45140200	No change
45140201	Hydrovatus clypealis Sharp, 1876	Hydrovatus clypealis Sharp, 1876	45140201	No change
45140300	Hyphydrus sp.	Hyphydrus sp.	45140300	No change
45140301	Hyphydrus ovatus (Linnaeus, 1761)	Hyphydrus ovatus (Linnaeus, 1761)	45140301	No change
45140302	Hyphydrus aubei Ganglbauer, 1892	Hyphydrus aubei Ganglbauer, 1892	45140302	No change
45140400	Hydroglyphus sp.	Hydroglyphus sp.	45140400	No change
45140401	Hydroglyphus geminus (Fabricius, 17	Hydroglyphus geminus (Fabricius, 17	45140401	No change
45140500	Bidessus sp.	Bidessus sp.	45140500	No change
45140501	Bidessus minutissimus (Germar, 1824	Bidessus minutissimus (Germar, 1824	45140501	No change
45140502	Bidessus unistriatus (Goeze, 1781)	Bidessus unistriatus (Goeze, 1777)	45140502	Author amended
45140600	Hygrotus sp.	Hygrotus sp.	45140600	No change
45140610	Hygrotus (Hygrotus) sp.	Hygrotus (Hygrotus) sp.	45140610	No change
45140611	Hygrotus (Hygrotus) decoratus (Gylle	Hygrotus (Hygrotus) decoratus (Gylle	45140611	No change
45140612	Hygrotus (Hygrotus) inaequalis (Fabri	Hygrotus (Hygrotus) inaequalis (Fabri	45140612	No change
45140613	Hygrotus (Hygrotus) quinquelineatus	Hygrotus (Hygrotus) quinquelineatus	45140613	No change
45140614	Hygrotus (Hygrotus) versicolor (Schall	Hygrotus (Hygrotus) versicolor (Schall	45140614	No change
45140620	Hygrotus (Coelambus) sp.	Hygrotus (Coelambus) sp.	45140620	No change
45140621	Hygrotus (Coelambus) confluens (Fab	Hygrotus (Coelambus) confluens (Fab	45140621	No change
45140622	Hygrotus (Coelambus) impressopunct	Hygrotus (Coelambus) impressopunct	45140622	No change
45140623	Hygrotus (Coelambus) nigrolineatus (	Hygrotus (Coelambus) nigrolineatus (	45140623	Author amended G.N. Foster in Duff
45140624	Hygrotus (Coelambus) novemlineatus	Hygrotus (Coelambus) novemlineatus	45140624	No change
45140625	Hygrotus (Coelambus) parallelogram	Hygrotus (Coelambus) parallelogram	45140625	No change
45140800	Hydroporus sp.	Hydroporus sp.	45140800	No change
45140801	Hydroporus angustatus Sturm, 1835	Hydroporus angustatus Sturm, 1835	45140801	No change
45140802	Hydroporus necopinatus Fery, 1999	Hydroporus necopinatus Fery, 1999	45140802	No change
45140803	Hydroporus discretus Fairmaire & Bris	Hydroporus discretus Fairmaire & Bris	45140803	No change
45140805	Hydroporus elongatulus Sturm, 1835	Hydroporus elongatulus Sturm, 1835	45140805	No change
45140806	Hydroporus erythrocephalus (Linnaeu	Hydroporus erythrocephalus (Linnaeu	45140806	No change
45140807	Hydroporus ferrugineus Stephens, 18	Hydroporus ferrugineus Stephens, 18	45140807	No change
45140809	Hydroporus glabriusculus Aubé, 1838	Hydroporus glabriusculus Aubé, 1838	45140809	No change
45140811	Hydroporus gyllenhalii Schiödte, 1841	Hydroporus gyllenhalii Schiödte, 1841	45140811	No change
45140812	Hydroporus incognitus Sharp, 1869	Hydroporus incognitus Sharp, 1869	45140812	No change
45140813	Hydroporus longicornis Sharp, 1871	Hydroporus longicornis Sharp, 1871	45140813	No change
45140814	Hydroporus longulus Mulsant & Rey,	Hydroporus longulus Mulsant & Rey,	45140814	No change
45140815	Hydroporus marginatus (Duftschmid,	Hydroporus marginatus (Duftschmid,	45140815	No change
45140816	Hydroporus melanarius Sturm, 1835	Hydroporus melanarius Sturm, 1835	45140816	No change
45140817	Hydroporus memnonius Nicolai, 1822	Hydroporus memnonius Nicolai, 1822	45140817	No change
45140818	Hydroporus morio Aubé, 1838	Hydroporus morio Aubé, 1838	45140818	No change
45140819	Hydroporus neglectus Schaum, 1845	Hydroporus neglectus Schaum, 1845	45140819	No change
45140821	Hydroporus nigrita (Fabricius, 1792)	Hydroporus nigrita (Fabricius, 1792)	45140821	No change
45140822	Hydroporus obscurus Sturm, 1835	Hydroporus obscurus Sturm, 1835	45140822	No change
45140823	Hydroporus obsoletus Aubé, 1838	Hydroporus obsoletus Aubé, 1838	45140823	No change
45140824	Hydroporus palustris (Linnaeus, 1761	Hydroporus palustris (Linnaeus, 1761	45140824	No change
45140825	Hydroporus planus (Fabricius, 1782)	Hydroporus planus (Fabricius, 1781)	45140825	Author date amended
45140826	Hydroporus pubescens (Gyllenhal, 18	Hydroporus pubescens (Gyllenhal, 18	45140826	No change
45140827	Hydroporus rufifrons (O.F. Müller, 17	Hydroporus rufifrons (O.F. Müller, 17	45140827	No change
45140828	Hydroporus scalesianus Stephens, 18	Hydroporus scalesianus Stephens, 18	45140828	No change
45140829	Hydroporus striola (Gyllenhal, 1826)	Hydroporus striola (Gyllenhal, 1826)	45140829	No change
45140831	Hydroporus tessellatus (Drapiez, 181	Hydroporus tessellatus (Drapiez, 181	45140831	No change



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45140832	Hydroporus tristis (Paykull, 1798)	Hydroporus tristis (Paykull, 1798)	45140832	No change
45140833	Hydroporus umbrosus (Gyllenhal, 180	Hydroporus umbrosus (Gyllenhal, 180	45140833	No change
45140900	Stictonectes sp.	Stictonectes sp.	45140900	No change
45140901	Stictonectes lepidus (Olivier, 1795)	Stictonectes lepidus (Olivier, 1795)	45140901	No change
45141000	Graptodytes sp.	Graptodytes sp.	45141000	No change
45141001	Graptodytes bilineatus (Sturm, 1835)	Graptodytes bilineatus (Sturm, 1835)	45141001	No change
45141002	Graptodytes flavipes (Olivier, 1795)	Graptodytes flavipes (Olivier, 1795)	45141002	No change
45141003	Graptodytes granularis (Linnaeus, 17	Graptodytes granularis (Linnaeus, 17	45141003	No change
45141004	Graptodytes pictus (Fabricius, 1787)	Graptodytes pictus (Fabricius, 1787)	45141004	No change
45141100	Porhydrus sp.	Porhydrus sp.	45141100	No change
45141101	Porhydrus lineatus (Fabricius, 1775)	Porhydrus lineatus (Fabricius, 1775)	45141101	No change
45141200	Deronectes sp.	Deronectes sp.	45141200	No change
45141201	Deronectes latus (Stephens, 1829)	Deronectes latus (Stephens, 1829)	45141201	No change
45141300	Nebrioporus sp.	Nebrioporus sp.	45141300	No change
45141301	Nebrioporus assimilis (Paykull, 1798)	Nebrioporus (Nebrioporus) assimilis (	45141311	New code, new subgenus G.N. Foster in Duff
45141303	Nebrioporus depressus (Fabricius, 17	Nebrioporus (Nebrioporus) depressus	45141312	New code, new subgenus G.N. Foster in Duff. NOTE: Nebrioporus depressus was possibly included two British species, depressus and elegans - early records could be replaced by N. depressus group 4514131Z
45141305	Nebrioporus elegans (Panzer, 1794)	Nebrioporus (Nebrioporus) elegans (P	45141313	New code, new subgenus G.N. Foster in Duff. NOTE: Nebrioporus elegans was included as distinct species following Nilsson then replaced by N. depressus group 4514131Z
45141306	Nebrioporus canaliculatus (Lacordaire	Nebrioporus (Zimmermannius) canalic	45141321	Recoded following introduction of subgenera (G.N. Foster in Duff)
45141400	Stictotarsus sp.	Stictotarsus sp.	45141400	No change
45141401	Stictotarsus duodecimpustulatus (Fab	Stictotarsus duodecimpustulatus (Fab	45141401	No change
45141402	Stictotarsus multilineatus (Falkenströ	Stictotarsus multilineatus (Falkenströ	45141402	No change
45141500	Oreodytes sp.	Oreodytes sp.	45141500	No change
45141501	Oreodytes davisii (Curtis, 1831)	Oreodytes davisii (Curtis, 1831)	45141501	No change
45141502	Oreodytes sanmarkii (C.R. Sahlberg,	Oreodytes sanmarkii (C.R. Sahlberg,	45141502	No change
45141503	Oreodytes septentrionalis (Gyllenhal,	Oreodytes septentrionalis (Gyllenhal,	45141503	No change
45141504	Oreodytes alpinus (Paykull, 1798)	Oreodytes alpinus (Paykull, 1798)	45141504	No change
45141600	Scarodytes sp.	Scarodytes sp.	45141600	No change
45141601	Scarodytes halensis (Fabricius, 1787)	Scarodytes halensis (Fabricius, 1787)	45141601	No change
45141700	Laccornis sp.	Laccornis sp.	45141700	No change
45141701	Laccornis oblongus (Stephens, 1835)	Laccornis oblongus (Stephens, 1835)	45141701	No change
45141800	Copelatus sp.	Liopterus sp.	45141800	Taxonomic revision. Transferred to genus Liopterus (G.N. Foster in Duff. NB Fauna Europaea (2010) version 2.3 still has Copelatus as valid); author added
45141801	Copelatus haemorrhoidalis (Fabricius,	Liopterus haemorrhoidalis (Fabricius,	45141801	Taxonomic revision. Transferred to genus Liopterus (G.N. Foster in Duff. NB Fauna Europaea (2010) version 2.3 still has Copelatus as valid)
45141900	Platambus sp.	Platambus sp.	45141900	No change
45141901	Platambus maculatus (Linnaeus, 1758	Platambus maculatus (Linnaeus, 1758	45141901	No change
45142000	Agabus sp.	Agabus sp.	45142000	No change
45142001	Agabus affinis (Paykull, 1798)	Agabus (Gaurodytes) affinis (Paykull,	45142051	Recoded following introduction of subgenera G.N. Foster in Duff
45142002	Agabus arcticus (Paykull, 1798)	Agabus (Acatodes) arcticus (Paykull,	45142031	Recoded following introduction of subgenera G.N. Foster in Duff
45142003	Agabus biguttatus (Olivier, 1795)	Agabus (Gaurodytes) biguttatus (Olivi	45142052	Recoded following introduction of subgenera G.N. Foster in Duff

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
45142004	Agabus bipustulatus (Linnaeus, 1767)	Agabus (Gaurodytes) bipustulatus (Li	45142053	Recorded following introduction of subgenera G.N. Foster in Duff
45142005	Agabus brunneus (Fabricius, 1798)	Agabus (Gaurodytes) brunneus (Fabri	45142054	Recorded following introduction of subgenera G.N. Foster in Duff
45142007	Agabus congener (Thunberg, 1794)	Agabus (Acatodes) congener (Thunbe	45142032	Recorded following introduction of subgenera G.N. Foster in Duff
45142008	Agabus conspersus (Marsham, 1802)	Agabus (Gaurodytes) conspersus (Ma	45142055	Recorded following introduction of subgenera G.N. Foster in Duff
45142009	Agabus didymus (Olivier, 1795)	Agabus (Gaurodytes) didymus (Olivier	45142056	Recorded following introduction of subgenera G.N. Foster in Duff
45142011	Agabus guttatus (Paykull, 1798)	Agabus (Gaurodytes) guttatus (Payku	45142057	Recorded following introduction of subgenera G.N. Foster in Duff
45142012	Agabus labiatus (Brahm, 1790)	Agabus (Agabus) labiatus (Brahm, 17	45142041	Recorded following introduction of subgenera. G.N. Foster in Duff. Author amended
45142013	Agabus melanarius Aubé, 1837	Agabus (Gaurodytes) melanarius Aub	45142058	Recorded following introduction of subgenera G.N. Foster in Duff
45142015	Agabus nebulosus (Forster, 1771)	Agabus (Gaurodytes) nebulosus (Fors	45142059	Recorded following introduction of subgenera G.N. Foster in Duff
45142016	Agabus paludosus (Fabricius, 1801)	Agabus (Gaurodytes) paludosus (Fabr	4514205A	Recorded following introduction of subgenera G.N. Foster in Duff
45142017	Agabus striolatus (Gyllenhal, 1808)	Agabus (Gaurodytes) striolatus (Gylle	4514205B	Recorded following introduction of subgenera G.N. Foster in Duff
45142018	Agabus sturmii (Gyllenhal, 1808)	Agabus (Acatodes) sturmii (Gyllenhal	45142033	Recorded following introduction of subgenera G.N. Foster in Duff
45142019	Agabus uliginosus (Linnaeus, 1761)	Agabus (Agabus) uliginosus (Linnaeu	45142042	Recorded following introduction of subgenera G.N. Foster in Duff
45142021	Agabus undulatus (Schränk, 1776)	Agabus (Agabus) undulatus (Schränk,	45142043	Recorded following introduction of subgenera G.N. Foster in Duff
45142022	Agabus unguicularis (Thomson, 1867)	Agabus (Gaurodytes) unguicularis (Th	4514205C	Recorded following introduction of subgenera G.N. Foster in Duff; Author amended
45142100	Ilybius sp.	Ilybius sp.	45142100	No change
45142101	Ilybius aenescens C.G. Thomson, 187	Ilybius aenescens Thomson, C.G. 187	45142101	Author amended
45142102	Ilybius ater (DeGeer, 1774)	Ilybius ater (De Geer, 1774)	45142102	Author amended
45142103	Ilybius fenestratus (Fabricius, 1781)	Ilybius fenestratus (Fabricius, 1781)	45142103	No change
45142104	Ilybius fuliginosus (Fabricius, 1792)	Ilybius fuliginosus (Fabricius, 1792)	45142104	No change
45142105	Ilybius guttiger (Gyllenhal, 1808)	Ilybius guttiger (Gyllenhal, 1808)	45142105	No change
45142106	Ilybius quadriguttatus (Lacordaire, 18	Ilybius quadriguttatus (Lacordaire, 18	45142106	No change
45142107	Ilybius subaeneus Erichson, 1837	Ilybius subaeneus Erichson, 1837	45142107	No change
45142108	Ilybius chalconatus (Panzer, 1796)	Ilybius chalconatus (Panzer, 1796)	45142108	No change
45142109	Ilybius montanus (Stephens, 1828)	Ilybius montanus (Stephens, 1828)	45142109	No change
45142111	Ilybius wasastjernae (C.R. Sahlberg,	Ilybius wasastjernae (Sahlberg, C.R.,	45142111	Author amended
45142200	Rhantus sp.	Rhantus sp.	45142200	No change
45142203	Rhantus exoletus (Forster, 1771)	Rhantus (Rhantus) exoletus (Forster,	45142222	Recorded following introduction of subgenera (G.N. Foster in Duff)
45142204	Rhantus frontalis (Marsham, 1802)	Rhantus (Rhantus) frontalis (Marsha	45142223	Recorded following introduction of subgenera (G.N. Foster in Duff)
45142205	Rhantus grapii (Gyllenhal, 1808)	Rhantus (Nartus) grapii (Gyllenhal, 18	45142211	Recorded following introduction of subgenera (G.N. Foster in Duff)
45142206	Rhantus suturalis (Macleay, 1825)	Rhantus (Rhantus) suturalis (MacLeay	45142224	Recorded following introduction of subgenera (G.N. Foster in Duff)
45142207	Rhantus suturellus (Harris. 1828)	Rhantus (Rhantus) suturellus (Harris.	45142225	Recorded following introduction of subgenera (G.N. Foster in Duff)
45142300	Colymbetes sp.	Colymbetes sp.	45142300	No change
45142301	Colymbetes fuscus (Linnaeus, 1758)	Colymbetes fuscus (Linnaeus, 1758)	45142301	No change
45142400	Hydaticus sp.	Hydaticus sp.	45142400	No change
45142402	Hydaticus seminiger (DeGeer, 1774)	Hydaticus seminiger (De Geer, 1774)	45142402	Author amended
45142403	Hydaticus transversalis (Pontoppidan,	Hydaticus transversalis (Pontoppidan,	45142403	No change
45142500	Graphoderus sp.	Graphoderus sp.	45142500	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
45142502	Graphoderus cinereus (Linnaeus, 175	Graphoderus cinereus (Linnaeus, 175	45142502	No change
45142503	Graphoderus zonatus (Hoppe, 1795)	Graphoderus zonatus (Hoppe, 1795)	45142503	No change
45142600	Acilius sp.	Acilius sp.	45142600	No change
45142601	Acilius canaliculatus (Nicolai, 1822)	Acilius canaliculatus (Nicolai, 1822)	45142601	No change
45142602	Acilius sulcatus (Linnaeus, 1758)	Acilius sulcatus (Linnaeus, 1758)	45142602	No change
45142700	Dytiscus sp.	Dytiscus sp.	45142700	No change
45142701	Dytiscus circumcinctus Ahrens, 1811	Dytiscus circumcinctus Ahrens, 1811	45142701	No change
45142702	Dytiscus circumflexus Fabricius, 1801	Dytiscus circumflexus Fabricius, 1801	45142702	No change
45142703	Dytiscus dimidiatus Bergsträsser, 177	Dytiscus dimidiatus Bergsträsser, 177	45142703	No change
45142704	Dytiscus lapponicus Gyllenhal, 1808	Dytiscus lapponicus Gyllenhal, 1808	45142704	No change
45142705	Dytiscus marginalis Linnaeus, 1758	Dytiscus marginalis Linnaeus, 1758	45142705	No change
45142706	Dytiscus semisulcatus O.F. Müller, 17	Dytiscus semisulcatus O.F. Müller, 17	45142706	No change
45142900	Suphrodytes sp.	Suphrodytes sp.	45142900	No change
45142906	Suphrodytes dorsalis (Fabricius, 1787	Suphrodytes dorsalis (Fabricius, 1787	45142901	Coding error corrected
45150000	Gyrinidae	Gyrinidae	45150000	No change
45150200	Gyrinus sp.	Gyrinus sp.	45150200	No change
45150201	Gyrinus aeratus Stephens, 1835	Gyrinus aeratus Stephens, 1835	45150201	No change
45150202	Gyrinus paykulli Ochs, 1927	Gyrinus paykulli Ochs, 1927	45150202	No change
45150203	Gyrinus caspius Ménétriés, 1832	Gyrinus caspius Ménétriés, 1832	45150203	No change
45150204	Gyrinus distinctus Aubé, 1837	Gyrinus distinctus Aubé, 1838	45150204	Author date amended (G.N.Foster in Duff)
45150205	Gyrinus marinus Gyllenhal, 1808	Gyrinus marinus Gyllenhal, 1808	45150205	No change
45150206	Gyrinus minutus Fabricius, 1798	Gyrinus minutus Fabricius, 1798	45150206	No change
45150207	Gyrinus natator (Linnaeus, 1758)	Gyrinus natator (Linnaeus, 1758)	45150207	No change
45150208	Gyrinus opacus C.R. Sahlberg, 1819	Gyrinus opacus C.R. Sahlberg, 1819	45150208	No change
45150209	Gyrinus substriatus Stephens, 1828	Gyrinus substriatus Stephens, 1828	45150209	No change
45150211	Gyrinus suffriani Scriba, 1855	Gyrinus suffriani Scriba, 1855	45150211	No change
45150212	Gyrinus urinator Illiger, 1807	Gyrinus urinator Illiger, 1807	45150212	No change
45150400	Orectochilus sp.	Orectochilus sp.	45150400	No change
45150401	Orectochilus villosus (O.F. Müller, 177	Orectochilus villosus (O.F. Müller, 177	45150401	No change
45200000	Myxophaga	Sphaeriusoidea	45200000	Use of code reverted to superfamily in line with rest of Coleoptera; Author added
45210000	Sphaeriusidae	Sphaeriusidae	45210000	No change
45210100	Sphaerius sp.	Sphaerius sp.	45210100	No change
45210101	Sphaerius acaroides Walzl, 1838	Sphaerius acaroides Walzl, 1838	45210101	No change
45300000	Hydrophiloidea	Hydrophiloidea	45300000	No change
45330000	Helophoridae	Helophoridae	45330000	No change
45330100	Helophorus sp.	Helophorus sp.	45330100	No change
45330110	Helophorus (Empleurus) sp.	Helophorus (Empleurus) sp.	45330110	No change
45330111	Helophorus (Empleurus) nubilus Fabri	Helophorus (Empleurus) nubilus Fabri	45330111	No change
45330112	Helophorus (Empleurus) porculus Bed	Helophorus (Empleurus) porculus Bed	45330112	No change
45330113	Helophorus (Empleurus) rufipes (Bosc	Helophorus (Empleurus) rufipes (Bosc	45330113	No change
45330120	Helophorus (Cyphelophorus) sp.	Helophorus (Cyphelophorus) sp.	45330120	No change
45330121	Helophorus (Cyphelophorus) tubercul	Helophorus (Cyphelophorus) tubercul	45330121	No change
45330130	Helophorus (Trichohelophorus) sp.	Helophorus (Trichohelophorus) sp.	45330130	No change
45330131	Helophorus (Trichohelophorus) altern	Helophorus (Trichohelophorus) altern	45330131	No change
45330140	Helophorus (Meghelophorus) sp.	Helophorus (Megahelophorus) sp.	45330140	Subgenus name corrected, Author added G.N. Foster in Duff
45330141	Helophorus (Meghelophorus) aequalis	Helophorus (Megahelophorus) aequali	45330141	Subgenus name corrected G.N. Foster in Duff
45330142	Helophorus (Meghelophorus) grandis	Helophorus (Megahelophorus) grandi	45330142	Subgenus name corrected G.N. Foster in Duff
45330150	Helophorus (Rhopalohelophorus) sp.	Helophorus (Atracthelophorus) sp.	45330150	Subgenus Atracthelophorus given as valid by G.N. Foster in Duff; Author added

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
45330151	Helophorus (Rhopalohelophorus) arve	Helophorus (Atracthelophorus) arvern	45330151	Subgenus Atracthelophorus given as valid by G.N. Foster in Duff.
45330152	Helophorus (Rhopalohelophorus) brev	Helophorus (Atracthelophorus) brevip	45330152	Subgenus Atracthelophorus given as valid by G.N. Foster in Duff.
45330160	Helophorus (Helophorus) sp.	Helophorus (Helophorus) sp.	45330160	No change
45330161	Helophorus (Helophorus) dorsalis (Ma	Helophorus (Helophorus) dorsalis (Ma	45330161	No change
45330162	Helophorus (Helophorus) flavipes Fab	Helophorus (Helophorus) flavipes Fab	45330162	No change
45330163	Helophorus (Helophorus) fulgidicollis	Helophorus (Helophorus) fulgidicollis	45330163	No change
45330164	Helophorus (Helophorus) granularis (	Helophorus (Helophorus) granularis (	45330164	Author date amended
45330165	Helophorus (Helophorus) griseus Her	Helophorus (Helophorus) griseus Her	45330165	No change
45330166	Helophorus (Helophorus) laticollis Tho	Helophorus (Helophorus) laticollis Tho	45330166	No change
45330167	Helophorus (Helophorus) longitarsis	Helophorus (Helophorus) longitarsis	45330167	No change
45330168	Helophorus (Helophorus) minutus Fab	Helophorus (Helophorus) minutus Fab	45330168	No change
45330169	Helophorus (Helophorus) nanus Stur	Helophorus (Helophorus) nanus Stur	45330169	No change
4533016A	Helophorus (Helophorus) obscurus M	Helophorus (Helophorus) obscurus M	4533016A	No change
4533016B	Helophorus (Helophorus) strigifrons T	Helophorus (Helophorus) strigifrons T	4533016B	No change
45340000	Georissidae	Georissidae	45340000	No change
45340100	Georissus sp.	Georissus sp.	45340100	No change
45340101	Georissus crenulatus (Rossi, 1794)	Georissus crenulatus (Rossi, 1794)	45340101	No change
45350000	Hydrophilidae	Hydrophilidae	45350000	No change
45351000	Paracymus sp.	Paracymus sp.	45351000	No change
45351001	Paracymus aeneus (Germar, 1824)	Paracymus aeneus (Germar, 1824)	45351001	No change
45351002	Paracymus scutellaris (Rosenhauer, 1	Paracymus scutellaris (Rosenhauer, 1	45351002	No change
45351100	Hydrobius sp.	Hydrobius sp.	45351100	No change
45351101	Hydrobius fuscipes (Linnaeus, 1758)	Hydrobius fuscipes (Linnaeus, 1758)	45351101	No change
45351200	Limnoxenus sp.	Limnoxenus sp.	45351200	No change
45351201	Limnoxenus niger (Gmelin, 1790)	Limnoxenus niger (Gmelin in Linnaeus	45351201	Author amended (G.N. Foster in Duff)
45351300	Anacaena sp.	Anacaena sp.	45351300	No change
45351301	Anacaena bipustulata (Marsham, 180	Anacaena bipustulata (Marsham, 180	45351301	No change
45351302	Anacaena globulus (Paykull, 1829)	Anacaena globulus (Paykull, 1829)	45351302	No change
45351303	Anacaena limbata (Fabricius, 1792)	Anacaena limbata (Fabricius, 1792)	45351303	No change
45351304	Anacaena lutescens (Stephens, 1829)	Anacaena lutescens (Stephens, 1829)	45351304	No change
45351400	Laccobius sp.	Laccobius sp.	45351400	No change
45351410	Laccobius (Laccobius) sp.	Laccobius (Laccobius) sp.	45351410	No change
45351411	Laccobius (Laccobius) colon (Stephen	Laccobius (Laccobius) colon (Stephen	45351411	No change
45351412	Laccobius (Laccobius) minutus (Linna	Laccobius (Laccobius) minutus (Linna	45351412	No change
45351420	Laccobius (Macrolaccobius) sp.	Laccobius (Dimorpholaccobius) sp.	45351420	Taxonomic revision, synonymised with Dimorpholaccobius, Hydrophiloidea renumbered
45351421	Laccobius (Macrolaccobius) atratus R	Laccobius (Dimorpholaccobius) atratu	45351421	Taxonomic revision, Subgenus Macrolaccobius synonymised with subgenus Dimorpholaccobius, Hydrophiloidea renumbered; Author amended
45351422	Laccobius (Macrolaccobius) ytenensis	Laccobius (Dimorpholaccobius) ytene	45351422	Synonymised with Laccobius (Dimorpholaccobius) ytenensis
45351423	Laccobius (Macrolaccobius) bipunctat	Laccobius (Dimorpholaccobius) bipun	45351423	Taxonomic revision, Subgenus Macrolaccobius synonymised with subgenus Dimorpholaccobius, Hydrophiloidea renumbered; Author amended
45351425	Laccobius (Macrolaccobius) simulatrix	Laccobius (Dimorpholaccobius) simula	45351425	Subgenus revised in line with Fauna Europaea (2010) version 2.3. G.N. Foster in Duff does not use subgenera. Conservation status from JNCC web site Master List of designated taxa 02/12/09
45351426	Laccobius (Macrolaccobius) sinuatus	Laccobius (Dimorpholaccobius) sinuat	45351426	Taxonomic revision, Subgenus Macrolaccobius synonymised with subgenus Dimorpholaccobius, Hydrophiloidea renumbered; Author amended

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
45351427	Laccobius (Macrolaccobius) striatulus	Laccobius (Dimorpholaccobius) striatu	45351427	Taxonomic revision, Subgenus Macrolaccobius synonymised with subgenus Dimorpholaccobius
45351600	Helochares sp.	Helochares sp.	45351600	No change
45351601	Helochares lividus (Forster, 1771)	Helochares lividus (Forster, 1771)	45351601	No change
45351602	Helochares obscurus (Müller, 1776)	Helochares obscurus (Müller, O.F., 17	45351602	Author amended
45351603	Helochares punctatus Sharp, 1869	Helochares punctatus Sharp, 1869	45351603	No change
45351700	Enochrus sp.	Enochrus sp.	45351700	No change
45351701	Enochrus affinis (Thunberg, 1794)	Enochrus affinis (Thunberg, 1794)	45351701	No change
45351702	Enochrus bicolor (Fabricius, 1792)	Enochrus bicolor (Fabricius, 1792)	45351702	No change
45351703	Enochrus coarctatus (Gredler, 1863)	Enochrus coarctatus (Gredler, 1863)	45351703	No change
45351705	Enochrus melanocephalus (Olivier, 17	Enochrus melanocephalus (Olivier, 17	45351705	No change
45351706	Enochrus ochropterus (Marsham, 180	Enochrus ochropterus (Marsham, 180	45351706	No change
45351707	Enochrus quadripunctatus (Herbst, 17	Enochrus quadripunctatus (Herbst, 17	45351707	No change
45351708	Enochrus testaceus (Fabricius, 1801)	Enochrus testaceus (Fabricius, 1801)	45351708	No change
45351709	Enochrus fuscipennis (Thomson, 188	Enochrus fuscipennis (Thomson, C.G.,	45351709	Author amended G.N. Foster in Duff
45351711	Enochrus halophilus (Bedel, 1878)	Enochrus halophilus (Bedel, 1878)	45351711	No change
45351712	Enochrus nigrinus Sharp, 1872	Enochrus nigrinus (Sharp, 1872)	45351712	Author amended
45352000	Cymbiodyta sp.	Cymbiodyta sp.	45352000	No change
45352001	Cymbiodyta marginellus (Fabricius, 1	Cymbiodyta marginellus (Fabricius, 1	45352001	No change
45352100	Chaetarthria sp.	Chaetarthria sp.	45352100	No change
45352101	Chaetarthria seminulum (Herbst, 179	Chaetarthria seminulum (Herbst, 179	45352101	No change
45352103	Chaetarthria simillima Vorst & Cuppen	Chaetarthria simillima Vorst & Cuppen	45352103	No change
45352200	Hydrochara sp.	Hydrochara sp.	45352200	No change
45352201	Hydrochara caraboides (Linnaeus, 17	Hydrochara caraboides (Linnaeus, 17	45352201	No change
45352300	Hydrophilus sp.	Hydrophilus sp.	45352300	No change
45352301	Hydrophilus piceus (Linnaeus, 1758)	Hydrophilus piceus (Linnaeus, 1758)	45352301	No change
45352400	Berosus sp.	Berosus sp.	45352400	No change
45352401	Berosus affinis Brullé, 1835	Berosus (Berosus) affinis Brullé, 1835	45352411	Recoded following introduction of subgenera (G.N. Foster in Duff)
45352402	Berosus luridus (Linnaeus, 1760)	Berosus (Berosus) luridus (Linnaeus,	45352412	Recoded following introduction of subgenera G.N. Foster in Duff
45352403	Berosus signaticollis (Charpentier, 18	Berosus (Berosus) signaticollis (Charp	45352413	Recoded following introduction of subgenera; G.N. Foster in Duff
45352405	Berosus fulvus Kuwert, 1888	Berosus (Enoplurus) fulvus Kuwert, 1	45352421	Recoded following introduction of subgenera G.N. Foster in Duff
45353000	Coelostoma sp.	Coelostoma sp.	45353000	No change
45353001	Coelostoma orbiculare (Fabricius, 177	Coelostoma orbiculare (Fabricius, 177	45353001	No change
45353100	Cercyon sp.	Cercyon sp.	45353100	No change
45353101	Cercyon analis (Paykull, 1798)	Cercyon (Paracercyon) analis (Paykull	45353131	Recoded following introduction of subgenera G.N. Foster in Duff
45353102	Cercyon alpinus Vogt, 1969	Cercyon (Cercyon) alpinus Vogt, 1969	45353141	Recoded following introduction of subgenera G.N. Foster in Duff
45353103	Cercyon nigriceps (Marsham, 1802)	Cercyon (Cercyon) nigriceps (Marsha	45353142	Recoded following introduction of subgenera G.N. Foster in Duff
45353104	Cercyon bifeneistratus Küster, 1851	Cercyon (Cercyon) bifeneistratus Küst	45353143	Recoded following introduction of subgenera G.N. Foster in Duff
45353105	Cercyon convexiusculus Stephens, 18	Cercyon (Cercyon) convexiusculus Ste	45353144	Recoded following introduction of subgenera G.N. Foster in Duff
45353106	Cercyon depressus Stephens, 1830	Cercyon (Cercyon) depressus Stephe	45353145	Recoded following introduction of subgenera G.N. Foster in Duff
45353107	Cercyon granarius Erichson, 1937	Cercyon (Cercyon) granarius Erichson	45353146	Recoded following introduction of subgenera G.N. Foster in Duff
45353108	Cercyon haemorrhoidalis (Fabricius, 1	Cercyon (Cercyon) haemorrhoidalis (F	45353147	Recoded following introduction of subgenera G.N. Foster in Duff
45353109	Cercyon impressus (Sturm, 1807)	Cercyon (Cercyon) impressus (Sturm,	45353148	Recoded following introduction of subgenera G.N. Foster in Duff

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
45353111	<i>Cercyon laminatus</i> Sharp, 1873	<i>Cercyon</i> ( <i>Cercyon</i> ) <i>laminatus</i> Sharp, 1	45353149	Recoded following introduction of subgenera G.N. Foster in Duff
45353112	<i>Cercyon lateralis</i> (Marshall, 1802)	<i>Cercyon</i> ( <i>Cercyon</i> ) <i>lateralis</i> (Marshall	4535314A	Recoded following introduction of subgenera G.N. Foster in Duff
45353113	<i>Cercyon littoralis</i> (Gyllenhal, 1808)	<i>Cercyon</i> ( <i>Cercyon</i> ) <i>littoralis</i> (Gyllenhal	4535314B	Recoded following introduction of subgenera G.N. Foster in Duff
45353114	<i>Cercyon marinus</i> Thomson, 1853	<i>Cercyon</i> ( <i>Cercyon</i> ) <i>marinus</i> Thomson,	4535314C	Recoded following introduction of subgenera G.N. Foster in Duff
45353115	<i>Cercyon melanocephalus</i> (Linnaeus, 1	<i>Cercyon</i> ( <i>Cercyon</i> ) <i>melanocephalus</i> (L	4535314D	Recoded following introduction of subgenera G.N. Foster in Duff
45353116	<i>Cercyon obsoletus</i> (Gyllenhal, 1808)	<i>Cercyon</i> ( <i>Cercyon</i> ) <i>obsoletus</i> (Gyllenh	4535314E	Recoded following introduction of subgenera G.N. Foster in Duff
45353117	<i>Cercyon pygmaeus</i> (Illiger, 1801)	<i>Cercyon</i> ( <i>Cercyon</i> ) <i>pygmaeus</i> (Illiger,	4535314F	Recoded following introduction of subgenera G.N. Foster in Duff
45353118	<i>Cercyon quisquilius</i> (Linnaeus, 1760)	<i>Cercyon</i> ( <i>Cercyon</i> ) <i>quisquilius</i> (Linnae	4535314G	Recoded following introduction of subgenera G.N. Foster in Duff
45353119	<i>Cercyon sternalis</i> (Sharp, 1918)	<i>Cercyon</i> ( <i>Cercyon</i> ) <i>sternalis</i> (Sharp, 1	4535314H	Recoded following introduction of subgenera G.N. Foster in Duff
45353121	<i>Cercyon terminatus</i> (Marshall, 1802)	<i>Cercyon</i> ( <i>Cercyon</i> ) <i>terminatus</i> (Marsh	4535314J	Recoded following introduction of subgenera G.N. Foster in Duff
45353122	<i>Cercyon tristis</i> (Illiger, 1801)	<i>Cercyon</i> ( <i>Cercyon</i> ) <i>tristis</i> (Illiger, 180	4535314K	Recoded following introduction of subgenera G.N. Foster in Duff
45353123	<i>Cercyon unipunctatus</i> (Linnaeus, 175	<i>Cercyon</i> ( <i>Cercyon</i> ) <i>unipunctatus</i> (Linn	4535314L	Recoded following introduction of subgenera G.N. Foster in Duff
45353124	<i>Cercyon ustulatus</i> (Preyßler, 1790)	<i>Cercyon</i> ( <i>Dicyrtocercyon</i> ) <i>ustulatus</i> (P	45353151	Recoded following introduction of subgenera G.N. Foster in Duff
45353200	<i>Cryptopleurum</i> sp.	<i>Cryptopleurum</i> sp.	45353200	No change
45353201	<i>Cryptopleurum crenatum</i> (Kugelann,	<i>Cryptopleurum crenatum</i> (Kugelann,	45353201	No change
45353202	<i>Cryptopleurum minutum</i> (Fabricius, 1	<i>Cryptopleurum minutum</i> (Fabricius, 1	45353202	No change
45353203	<i>Cryptopleurum subtile</i> Sharp, 1884	<i>Cryptopleurum subtile</i> Sharp, 1884	45353203	No change
45353300	<i>Megasternum</i> sp.	<i>Megasternum</i> sp.	45353300	No change
45353301	<i>Megasternum concinnum</i> (Marshall,	<i>Megasternum concinnum</i> (Marshall,	45353301	No change
45353400	<i>Sphaeridium</i> sp.	<i>Sphaeridium</i> sp.	45353400	No change
45353401	<i>Sphaeridium bipustulatum</i> Fabricius,	<i>Sphaeridium bipustulatum</i> Fabricius,	45353401	No change
45353402	<i>Sphaeridium lunatum</i> Fabricius, 1792	<i>Sphaeridium lunatum</i> Fabricius, 1792	45353402	No change
45353403	<i>Sphaeridium marginatum</i> Fabricius, 1	<i>Sphaeridium marginatum</i> Fabricius, 1	45353403	No change
45353404	<i>Sphaeridium scarabaeoides</i> (Linnaeus	<i>Sphaeridium scarabaeoides</i> (Linnaeus	45353404	No change
45353500	<i>Dactylosternum</i> sp.	<i>Dactylosternum</i> sp.	45353500	No change
45353501	<i>Dactylosternum abdominale</i> (Fabriciu	<i>Dactylosternum abdominale</i> (Fabriciu	45353501	No change
45360000	Hydrochidae	Hydrochidae	45360000	No change
45360100	<i>Hydrochus</i> sp.	<i>Hydrochus</i> sp.	45360100	No change
45360101	<i>Hydrochus angustatus</i> Germar, 1824	<i>Hydrochus angustatus</i> Germar, 1824	45360101	No change
45360102	<i>Hydrochus brevis</i> (Herbst, 1793)	<i>Hydrochus brevis</i> (Herbst, 1793)	45360102	No change
45360103	<i>Hydrochus crenatus</i> (Fabricius 1792)	<i>Hydrochus crenatus</i> (Fabricius 1792)	45360103	No change
45360104	<i>Hydrochus elongatus</i> (Schaller, 1783)	<i>Hydrochus elongatus</i> (Schaller, 1783)	45360104	No change
45360105	<i>Hydrochus ignicollis</i> Motschulsky, 186	<i>Hydrochus ignicollis</i> Motschulsky, 186	45360105	No change
45360106	<i>Hydrochus nitidicollis</i> Mulsant, 1844	<i>Hydrochus nitidicollis</i> Mulsant, 1844	45360106	No change
45360107	<i>Hydrochus megaphallus</i> van Berge He	<i>Hydrochus megaphallus</i> van Berge He	45360107	No change
45400000	Staphylinioidea	Staphylinioidea	45400000	No change
45410000	Hydraenidae	Hydraenidae	45410000	No change
45410100	<i>Ochthebius</i> sp.	<i>Ochthebius</i> sp.	45410100	No change
45410102	<i>Ochthebius auriculatus</i> Rey, 1886	<i>Ochthebius</i> ( <i>Asiobates</i> ) <i>auriculatus</i> Re	45410121	Recoded following introduction of subgenera (G.N. Foster in Duff)
45410103	<i>Ochthebius bicolon</i> Germar, 1824	<i>Ochthebius</i> ( <i>Asiobates</i> ) <i>bicolon</i> Germ	45410122	Recoded following introduction of subgenera (G.N. Foster in Duff)
45410104	<i>Ochthebius dilatatus</i> Stephens, 1829	<i>Ochthebius</i> ( <i>Asiobates</i> ) <i>dilatatus</i> Step	45410123	Recoded following introduction of subgenera (G.N. Foster in Duff)

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
45410106	<i>Ochthebius exsculptus</i> (Germar, 1824	<i>Enicocerus exsculptus</i> (Germar, 1824	45410501	Synonymised with <i>Enicocerus exsculptus</i> (G.N. Foster in Duff)
45410107	<i>Ochthebius lenensis</i> Poppius, 1907	<i>Ochthebius</i> ( <i>Ochthebius</i> ) <i>lenensis</i> Pop	45410151	Recoded following introduction of subgenera (G.N. Foster in Duff)
45410108	<i>Ochthebius marinus</i> (Paykull, 1798)	<i>Ochthebius</i> ( <i>Ochthebius</i> ) <i>marinus</i> (Pa	45410152	Recoded following introduction of subgenera (G.N. Foster in Duff)
45410109	<i>Ochthebius minimus</i> (Fabricius, 1792)	<i>Ochthebius</i> ( <i>Homalochthebius</i> ) <i>minim</i>	45410132	Recoded following introduction of subgenera (G.N. Foster in Duff)
45410111	<i>Ochthebius nanus</i> Stephens, 1829	<i>Ochthebius</i> ( <i>Hymenodes</i> ) <i>nanus</i> Step	45410141	Recoded following introduction of subgenera (G.N. Foster in Duff)
45410112	<i>Ochthebius poweri</i> Rye, 1869	<i>Ochthebius</i> ( <i>Hymenodes</i> ) <i>poweri</i> Rye,	45410142	Recoded following introduction of subgenera (G.N. Foster in Duff)
45410113	<i>Ochthebius punctatus</i> Stephens, 1829	<i>Ochthebius</i> ( <i>Hymenodes</i> ) <i>punctatus</i> S	45410143	Recoded following introduction of subgenera (G.N. Foster in Duff)
45410114	<i>Ochthebius pusillus</i> Stephens, 1835	<i>Ochthebius</i> ( <i>Ochthebius</i> ) <i>pusillus</i> Step	45410153	Recoded following introduction of subgenera (G.N. Foster in Duff)
45410115	<i>Ochthebius lejolisi</i> Mulsant & Rey, 18	<i>Ochthebius</i> ( <i>Homalochthebius</i> ) <i>lejolisii</i>	45410133	Recoded following introduction of subgenera (G.N. Foster in Duff); Spelling of species name amended, Author amended
45410116	<i>Ochthebius viridis</i> Peyron, 1858	<i>Ochthebius</i> ( <i>Ochthebius</i> ) <i>viridis</i> Peyro	45410154	Recoded following introduction of subgenera (G.N. Foster in Duff)
45410200	<i>Hydraena</i> sp.	<i>Hydraena</i> sp.	45410200	No change
45410201	<i>Hydraena britteni</i> Joy, 1907	<i>Hydraena britteni</i> Joy, 1907	45410201	No change
45410202	<i>Hydraena gracilis</i> Germar, 1824	<i>Hydraena gracilis</i> Germar, 1824	45410202	No change
45410203	<i>Hydraena minutissima</i> Stephens, 182	<i>Hydraena flavipes</i> Sturm, 1836	45410203	Synonymised with <i>Hydraena flavipes</i> (G.N. Foster in Duff. )
45410204	<i>Hydraena nigrita</i> Germar, 1824	<i>Hydraena nigrita</i> Germar, 1824	45410204	No change
45410205	<i>Hydraena palustris</i> Erichson, 1837	<i>Hydraena palustris</i> Erichson, 1837	45410205	No change
45410206	<i>Hydraena pulchella</i> Germar, 1824	<i>Hydraena pulchella</i> Germar, 1824	45410206	No change
45410207	<i>Hydraena pygmaea</i> Waterhouse, 183	<i>Hydraena pygmaea</i> Waterhouse, G.R.	45410207	Author amended
45410208	<i>Hydraena riparia</i> Kugelann, 1794	<i>Hydraena riparia</i> Kugelann, 1794	45410208	No change
45410209	<i>Hydraena rufipes</i> Curtis, 1830	<i>Hydraena rufipes</i> Curtis, 1830	45410209	No change
45410211	<i>Hydraena testacea</i> Curtis, 1831	<i>Hydraena testacea</i> Curtis, 1830	45410211	Author date amended (G.N. Foster in Duff)
45410300	<i>Limnebius</i> sp.	<i>Limnebius</i> sp.	45410300	No change
45410301	<i>Limnebius aluta</i> Bedel, 1881	<i>Limnebius aluta</i> Bedel, 1881	45410301	No change
45410302	<i>Limnebius crinifer</i> Rey, 1885	<i>Limnebius crinifer</i> Rey, 1885	45410302	No change
45410303	<i>Limnebius nitidus</i> (Marsham, 1802)	<i>Limnebius nitidus</i> (Marsham, 1802)	45410303	No change
45410304	<i>Limnebius papposus</i> Mulsant, 1844	<i>Limnebius papposus</i> Mulsant, 1844	45410304	No change
45410305	<i>Limnebius truncatellus</i> (Thunberg, 17	<i>Limnebius truncatellus</i> (Thunberg, 17	45410305	No change
45410400	<i>Aulacochthebius</i> sp.	<i>Aulacochthebius</i> sp.	45410400	Taxonomic revision; new British genus. Spelling of genus corrected G.N. Foster in Duff
45410401	<i>Aulacochthebius exaratus</i> (Mulsant, 18	<i>Aulacochthebius exaratus</i> (Mulsant, 1	45410401	Taxonomic revision; new British genus. Spelling of genus corrected G.N. Foster in Duff
45500000	<i>Eucinetoidae</i>	<i>Scirtoidea</i>	45500000	Synonymised with <i>Scirtoidea</i>
45510000	<i>Scirtidae</i>	<i>Scirtidae</i>	45510000	No change
45510100	<i>Elodes</i> sp.	<i>Elodes</i> sp.	45510100	No change
45510102	<i>Elodes minuta</i> (Linnaeus, 1767)	<i>Elodes minuta</i> (Linnaeus, 1767)	45510102	No change
45510103	<i>Elodes elongata</i> Tournier, 1868	<i>Elodes elongata</i> Tournier, 1868	45510103	No change
45510104	<i>Elodes pseudominuta</i> Klausnitzer, 197	<i>Elodes pseudominuta</i> Klausnitzer, 197	45510104	No change
45510105	<i>Elodes tricuspis</i> Nyholm, 1985	<i>Elodes tricuspis</i> Nyholm, 1985	45510105	No change
45510200	<i>Microcara</i> sp.	<i>Microcara</i> sp.	45510200	No change
45510201	<i>Microcara testacea</i> (Linnaeus, 1767)	<i>Microcara testacea</i> (Linnaeus, 1767)	45510201	No change
45510300	<i>Cyphon</i> sp.	<i>Cyphon</i> sp.	45510300	No change
45510301	<i>Cyphon coarctatus</i> Paykull, 1799	<i>Cyphon coarctatus</i> Paykull, 1799	45510301	No change
45510302	<i>Cyphon hilaris</i> Nyholm, 1944	<i>Cyphon hilaris</i> Nyholm, 1844	45510302	Author date corrected (G.N. Foster in Duff)

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
45510303	Cyphon ochraceus Stephens, 1830	Cyphon ochraceus Stephens, 1830	45510303	No change
45510304	Cyphon padi (Linnaeus, 1758)	Cyphon padi (Linnaeus, 1758)	45510304	No change
45510305	Cyphon palustris Thomson, 1855	Cyphon palustris Thomson, C.G., 185	45510305	Author amended
45510306	Cyphon laevipennis Tournier, 1868	Cyphon laevipennis Tournier, 1868	45510306	No change
45510307	Cyphon pubescens (Fabricius, 1792)	Cyphon pubescens (Fabricius, 1792)	45510307	No change
45510308	Cyphon punctipennis Sharp, 1873	Cyphon punctipennis Sharp, 1873	45510308	No change
45510309	Cyphon variabilis (Thunberg, 1787)	Cyphon variabilis (Thunberg, 1787)	45510309	No change
45510311	Cyphon kongsbergensis Munster, 192	Cyphon kongsbergensis Munster, 192	45510311	No change
45510400	Prionocyphon sp.	Prionocyphon sp.	45510400	No change
45510401	Prionocyphon serricornis (Müller, 182	Prionocyphon serricornis (Müller, P.W	45510401	Author amended (G.N. Foster in Duff)
45510500	Hydrocyphon sp.	Hydrocyphon sp.	45510500	No change
45510501	Hydrocyphon deflexicollis (Müller, 182	Hydrocyphon deflexicollis (Müller, P.	45510501	Author amended G.N. Foster in Duff
45510600	Scirtes sp.	Scirtes sp.	45510600	No change
45510601	Scirtes hemisphaericus (Linnaeus, 17	Scirtes hemisphaericus (Linnaeus, 17	45510601	No change
45510602	Scirtes orbicularis (Panzer, 1793)	Scirtes orbicularis (Panzer, 1793)	45510602	No change
45510700	Odeles sp.	Odeles sp.	45510700	No change
45510701	Odeles marginata (Fabricius, 1798)	Odeles marginata (Fabricius, 1798)	45510701	No change
45600000	Dryopoidea	Byrrhoidea	45600000	Synonymised with Byrrhoidea
45610000	Psephenidae	Psephenidae	45610000	No change
45610100	Eubria sp.	Eubria sp.	45610100	No change
45610101	Eubria palustris Germar, 1818	Eubria palustris Germar, 1818	45610101	No change
45620000	Dryopidae	Dryopidae	45620000	No change
45620100	Pomatinus sp.	Pomatinus sp.	45620100	No change
45620101	Pomatinus substriatus (Müller, 1806)	Pomatinus substriatus (Müller, P.W.J.,	45620101	Author amended
45620200	Dryops sp.	Dryops sp.	45620200	No change
45620201	Dryops anglicanus Edwards, 1909	Dryops (Dryops) anglicanus Edwards,	45620211	Recoded following introduction of subgenera; Author amended (G.N. Foster in Duff)
45620202	Dryops auriculatus (Fourcroy, 1785)	Dryops (Dryops) auriculatus (Fourcro	45620212	Recoded following introduction of subgenera
45620203	Dryops ernesti des Gozis, 1886	Dryops (Dryops) ernesti des Gozis, 18	45620213	Recoded following introduction of subgenera
45620204	Dryops griseus (Erichson, 1847)	Dryops (Dryops) griseus (Erichson, 1	45620214	Recoded following introduction of subgenera
45620205	Dryops luridus (Erichson, 1847)	Dryops (Dryops) luridus (Erichson, 18	45620215	Recoded following introduction of subgenera
45620206	Dryops nitidulus (Heer, 1841)	Dryops (Yrdops) nitidulus (Heer, 184	45620221	Recoded following introduction of subgenera
45620207	Dryops striatellus (Fairmaire & Brisout	Dryops (Dryops) striatellus (Fairmaire	45620216	Recoded following introduction of subgenera
45620208	Dryops similis Bollow, 1836	Dryops (Dryops) similis Bollow, 183	45620217	Recoded following introduction of subgenera
45630000	Elmidae	Elmidae	45630000	No change
45630100	Elmis sp.	Elmis sp.	45630100	No change
45630101	Elmis aenea (Müller, 1806)	Elmis aenea (Müller, P.W.J., 1806)	45630101	Author amended G.N. Foster in Duff
45630200	Esolus sp.	Esolus sp.	45630200	No change
45630201	Esolus parallelepipedus (Müller, 1806	Esolus parallelepipedus (Müller, P.W.J	45630201	Author amended
45630300	Limnius sp.	Limnius sp.	45630300	No change
45630301	Limnius volckmari (Panzer, 1793)	Limnius volckmari (Panzer, 1793)	45630301	No change
45630400	Macronychus sp.	Macronychus sp.	45630400	No change
45630401	Macronychus quadrituberculatus Müll	Macronychus quadrituberculatus Müll	45630401	Author amended
45630500	Normandia sp.	Normandia sp.	45630500	No change
45630501	Normandia nitens (Müller, 1817)	Normandia nitens (Müller, P.W.J., 181	45630501	Author amended
45630600	Oulimnius sp.	Oulimnius sp.	45630600	No change
45630601	Oulimnius major (Rey, 1889)	Oulimnius major (Rey, 1889)	45630601	No change
45630602	Oulimnius rivularis (Rosenhauer, 185	Oulimnius rivularis (Rosenhauer, 185	45630602	No change
45630603	Oulimnius troglodytes (Gyllenhal, 182	Oulimnius troglodytes (Gyllenhal, 182	45630603	No change
45630604	Oulimnius tuberculatus (Müller, 1806)	Oulimnius tuberculatus (Müller, P.W.J	45630604	Author amended G.N. Foster in Duff
45630700	Riolus sp.	Riolus sp.	45630700	No change



OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
45630701	Riolus cupreus (Müller, 1806)	Riolus cupreus (Müller, P.W.J., 1806)	45630701	Author amended G.N. Foster in Duff
45630702	Riolus subviolaceus (Müller, 1817)	Riolus subviolaceus (Müller, P.W.J., 1	45630702	Author amended
45630800	Stenelmis sp.	Stenelmis sp.	45630800	No change
45630801	Stenelmis canaliculata (Gyllenhal, 180	Stenelmis canaliculata (Gyllenhal, 180	45630801	No change
45640000	Limnichidae	Limnichidae	45640000	No change
45640100	Limnichius sp.	Limnichus sp.	45640100	Spelling of genus name corrected; Author added G.N. Foster in Duff
45640101	Limnichius pygmaeus (Sturm, 1807)	Limnichus pygmaeus (Sturm, 1807)	45640101	Spelling of genus name corrected
45650000	Heteroceridae	Heteroceridae	45650000	No change
45650100	Heterocerus sp.	Heterocerus sp.	45650100	No change
45650101	Heterocerus flexuosus Stephens, 182	Heterocerus flexuosus Stephens, 182	45650101	No change
45650102	Heterocerus fossor Kiesenwetter, 184	Heterocerus fossor Kiesenwetter, 184	45650102	No change
45650103	Heterocerus fuscus Kiesenwetter, 1	Heterocerus fuscus Kiesenwetter, 1	45650103	No change
45650105	Heterocerus marginatus (Fabricius, 1	Heterocerus marginatus (Fabricius, 1	45650105	No change
45650107	Heterocerus obsoletus Curtis, 1828	Heterocerus obsoletus Curtis, 1828	45650107	No change
45650108	Heterocerus fenestratus (Thunberg, 1	Heterocerus fenestratus (Thunberg, 1	45650108	No change
45650200	Augyles sp.	Augyles sp.	45650200	No change
45650201	Augyles hispidulus Kiesenwetter, 184	Augyles hispidulus (Kiesenwetter, 184	45650201	Author amended
45650202	Augyles maritimus Guérin-Meneville,	Augyles maritimus (Guérin-Ménéville,	45650202	Author amended G.N. Foster in Duff
45700000	Chrysomeloidea	Chrysomeloidea	45700000	No change
45710000	Chrysomelidae	Chrysomelidae	45710000	No change
45710100	Macrolea sp.	Macrolea sp.	45710100	No change
45710101	Macrolea appendiculata (Panzer, 17	Macrolea appendiculata (Panzer, 17	45710101	No change
45710102	Macrolea mutica (Fabricius, 1792)	Macrolea mutica (Fabricius, 1793)	45710102	Author date amended M.L.Cox in Duff
45710200	Donacia sp.	Donacia sp.	45710200	No change
45710201	Donacia aquatica (Linnaeus, 1758)	Donacia aquatica (Linnaeus, 1758)	45710201	No change
45710202	Donacia bicolora Zschach, 1788	Donacia bicolora Zschach, 1788	45710202	No change
45710203	Donacia cinerea Herbst, 1784	Donacia cinerea Herbst, 1784	45710203	No change
45710204	Donacia clavipes Fabricius, 1792	Donacia clavipes Fabricius, 1793	45710204	Author date amended (M.L. Cox in Duff)
45710205	Donacia crassipes Fabricius, 1775	Donacia crassipes Fabricius, 1775	45710205	No change
45710206	Donacia dentata Hoppe, 1795	Donacia dentata Hoppe, 1795	45710206	No change
45710207	Donacia impressa Paykull, 1799	Donacia impressa Paykull, 1799	45710207	No change
45710208	Donacia marginata Hoppe, 1795	Donacia marginata Hoppe, 1795	45710208	No change
45710209	Donacia obscura Gyllenhal, 1813	Donacia obscura Gyllenhal, 1813	45710209	No change
45710211	Donacia semicuprea Panzer, 1796	Donacia semicuprea Panzer, 1796	45710211	No change
45710212	Donacia simplex Fabricius, 1775	Donacia simplex Fabricius, 1775	45710212	No change
45710213	Donacia sparganii Ahrens, 1810	Donacia sparganii Ahrens, 1810	45710213	No change
45710214	Donacia thalassina Germar, 1811	Donacia thalassina Germar, 1811	45710214	No change
45710215	Donacia versicolore (Brahm, 1790)	Donacia versicolore (Brahm, 1791)	45710215	Author amended M.L. Cox in Duff
45710216	Donacia vulgaris Zschach, 1788	Donacia vulgaris Zschach, 1788	45710216	No change
45710300	Plateumaris sp.	Plateumaris sp.	45710300	No change
45710302	Plateumaris braccata (Scopoli, 1772)	Plateumaris braccata (Scopoli, 1772)	45710302	No change
45710303	Plateumaris discolor (Panzer, 1795)	Plateumaris discolor (Panzer, 1795)	45710303	No change
45710304	Plateumaris sericea (Linnaeus, 1761)	Plateumaris sericea (Linnaeus, 1758)	45710304	Author amended M.L. Cox in Duff
45710305	Plateumaris rustica (Kunze, 1818)	Plateumaris affinis (Kunze, 1818)	45710305	Synonymised with Plateumaris affinis (M.L. Cox in Duff has affinis as valid name, Fauna Europaea (2010) version 2.3 lists both rustica and affinis as valid)
45710400	Phaedon sp.	Phaedon sp.	45710400	No change
45710401	Phaedon armoraciae (Linnaeus, 1758	Phaedon armoraciae (Linnaeus, 1758	45710401	No change
45800000	Curculionoidea	Curculionoidea	45800000	No change
45810000	Curculionidae	Curculionidae	45810000	No change
45810100	Lixus sp.	Lixus sp.	45810100	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
45810101	<i>Lixus paraplecticus</i> (Linnaeus, 1758)	<i>Lixus</i> ( <i>Lixus</i> ) <i>paraplecticus</i> (Linnaeus,	45810111	Recorded following introduction of subgenera
45810200	<i>Hypera</i> sp.	<i>Hypera</i> sp.	45810200	No change
45810201	<i>Hypera conmaculata</i> (Herbst 1795)	<i>Hypera</i> ( <i>Eirinomorphus</i> ) <i>pollux</i> (Fabri	45810221	Synonymised with <i>Hypera</i> ( <i>Eirinomorphus</i> ) <i>pollux</i> . M.G. Morris in Duff. (Fauna Europaea (2010) version 2.3 lists <i>conmaculata</i> as valid, and <i>pollux</i> as synonym)
45810202	<i>Hypera arundinis</i> (Paykull, 1792)	<i>Hypera</i> ( <i>Eirinomorphus</i> ) <i>arundinis</i> (P	45810222	Recorded following introduction of subgenera M.G. Morris in Duff.
45810203	<i>Hypera rumicis</i> (Linnaeus, 1758)	<i>Hypera</i> ( <i>Eirinomorphus</i> ) <i>rumicis</i> (Lin	45810223	Recorded following introduction of subgenera M.G. Morris in Duff.
45810204	<i>Hypera miles</i> (Paykull 1792)	<i>Hypera</i> ( <i>Hypera</i> ) <i>suspiciosa</i> (Herbst,	45810211	Recorded following introduction of subgenera; M.G. Morris in Duff.
45810300	<i>Cionus</i> sp.	<i>Cionus</i> sp.	45810300	No change
45810301	<i>Cionus alauda</i> (Herbst, 1784)	<i>Cionus alauda</i> (Herbst, 1784)	45810301	No change
45810302	<i>Cionus hortulanus</i> (Geoffroy in Fourcr	<i>Cionus hortulanus</i> (Fourcroy, 1785)	45810302	Author amended (M.G. Morris in Duff)
45810303	<i>Cionus scrophulariae</i> (Linnaeus, 1758	<i>Cionus scrophulariae</i> (Linnaeus, 1758	45810303	No change
45810400	<i>Cleopus</i> sp.	<i>Cleopus</i> sp.	45810400	No change
45810401	<i>Cleopus pulchellus</i> (Herbst, 1795)	<i>Cleopus pulchellus</i> (Herbst, 1795)	45810401	No change
45810500	<i>Tanysphyrus</i> sp.	<i>Tanysphyrus</i> sp.	45810500	No change
45810501	<i>Tanysphyrus lemnae</i> (Fabricius, 1792	<i>Tanysphyrus lemnae</i> (Paykull, 1792)	45810501	Author amended M.G. Morris in Duff
45810600	<i>Bagous</i> sp.	<i>Bagous</i> sp.	45810600	No change
45810608	<i>Bagous diglyptus</i> Boheman, 1845	<i>Bagous</i> ( <i>Bagous</i> ) <i>diglyptus</i> Boheman,	45810636	New code, new subgenus M.G. Morris in Duff
45810609	<i>Bagous frit</i> (Herbst, 1795)	<i>Bagous</i> ( <i>Bagous</i> ) <i>frit</i> (Herbst, 1795)	45810637	Recorded following introduction of subgenera, M.G. Morris in Duff
45810611	<i>Bagous glabrirostris</i> (Herbst, 1795)	<i>Bagous</i> ( <i>Abagous</i> ) <i>glabrirostris</i> (Herb	45810641	Recorded following introduction of subgenera M.G. Morris in Duff
45810612	<i>Bagous limosus</i> (Gyllenhal, 1827)	<i>Bagous</i> ( <i>Bagous</i> ) <i>limosus</i> (Gyllenhal,	45810638	Recorded following introduction of subgenera M.G. Morris in Duff
45810613	<i>Bagous longitarsis</i> Thomson, 1868	<i>Bagous</i> ( <i>Bagous</i> ) <i>longitarsis</i> Thomson	45810639	Recorded following introduction of subgenera M.G. Morris in Duff
45810614	<i>Bagous lutosus</i> (Gyllenhal, 1827)	<i>Bagous</i> ( <i>Abagous</i> ) <i>lutosus</i> (Gyllenhal,	45810642	Recorded following introduction of subgenera M.G. Morris in Duff
45810615	<i>Bagous lutulentus</i> Gyllenhal, 1813	<i>Bagous</i> ( <i>Abagous</i> ) <i>lutulentus</i> (Gyllenh	45810643	Recorded following introduction of subgenera M.G. Morris in Duff
45810616	<i>Bagous lutulosus</i> (Gyllenhal, 1827)	<i>Bagous</i> ( <i>Bagous</i> ) <i>lutulosus</i> (Gyllenhal,	4581063A	Recorded following introduction of subgenera M.G. Morris in Duff
45810617	<i>Bagous nodulosus</i> Gyllenhal, 1835	<i>Bagous</i> ( <i>Bagous</i> ) <i>nodulosus</i> Gyllenhal	4581063B	Recorded following introduction of subgenera M.G. Morris in Duff
45810619	<i>Bagous puncticollis</i> Boheman, 1845	<i>Bagous</i> ( <i>Abagous</i> ) <i>puncticollis</i> Bohem	45810644	Recorded following introduction of subgenera, Author date amended M.G. Morris in Duff
45810621	<i>Bagous subcarinatus</i> Gyllenhal, 1836	<i>Bagous</i> ( <i>Bagous</i> ) <i>subcarinatus</i> Gyllen	4581063C	Recorded following introduction of subgenera, M.G. Morris in Duff
45810622	<i>Bagous tempestivus</i> (Herbst, 1795)	<i>Bagous</i> ( <i>Bagous</i> ) <i>tempestivus</i> (Herbst	4581063D	Recorded following introduction of subgenera, M.G. Morris in Duff
45810623	<i>Bagous alismatis</i> (Marsham, 1802)	<i>Bagous</i> ( <i>Hydronomus</i> ) <i>alismatis</i> (Mars	45810671	New code, new subgenus M.G. Morris in Duff
45810624	<i>Bagous argillaceus</i> Gyllenhal, 1836	<i>Bagous</i> ( <i>Bagous</i> ) <i>argillaceus</i> Gyllenhal	45810631	Recorded following introduction of subgenera, M.G. Morris in Duff.
45810625	<i>Bagous brevis</i> Gyllenhal, 1836	<i>Bagous</i> ( <i>Bagous</i> ) <i>brevis</i> Gyllenhal, 18	45810633	Recorded following introduction of subgenera, M.G. Morris in Duff.
45810626	<i>Bagous collignensis</i> (Herbst, 1797)	<i>Bagous</i> ( <i>Bagous</i> ) <i>collignensis</i> (Herbst,	45810634	Recorded following introduction of subgenera, M.G. Morris in Duff.
45810627	<i>Bagous tubulus</i> Caldara & O'Brien, 19	<i>Bagous</i> ( <i>Cyprus</i> ) <i>tubulus</i> Caldara & O'	45810651	Recorded following introduction of subgenera, M.G. Morris in Duff.
45810628	<i>Bagous czwalinai</i> Seidlitz, 1891	<i>Bagous</i> ( <i>Bagous</i> ) <i>czwalinae</i> Seidlitz, 1	45810635	Recorded following introduction of subgenera, spelling of species name corrected M.G. Morris in Duff
45810900	<i>Thryogenes</i> sp.	<i>Thryogenes</i> sp.	45830300	New code, revision to family affiliation, Author added M.G. Morris in Duff

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
45810901	Thryogenes festucae (Herbst, 1795)	Thryogenes festucae (Herbst, 1795)	45830301	New code, revision to family affiliation (M.G. Morris in Duff)
45810902	Thryogenes nereis (Paykull, 1800)	Thryogenes nereis (Paykull, 1800)	45830302	New code, revision to family affiliation (M.G. Morris in Duff)
45811000	Grypus sp.	Grypus sp.	45830100	Taxonomic revision; transferred to family Eirrhinidae; Author added M.G. Morris in Duff
45811001	Grypus equiseti (Fabricius, 1775)	Grypus equiseti (Fabricius, 1775)	45830101	New code, revision to family affiliation M.G. Morris in Duff.
45811100	Mononychus sp.	Mononychus sp.	45811100	No change
45811101	Mononychus punctum-album (Herbst,	Mononychus punctumalbum (Herbst,	45811101	Species name amended M.G. Morris in Duff
45811200	Ceutorhynchus sp.	Ceutorhynchus sp.	45811200	No change
45811201	Ceutorhynchus melanostictus (Marsha	Datonychus melanostictus (Marsham,	45812801	Synonymised with Datonychus melanostictus
45811300	Eubrychius sp.	Eubrychius sp.	45811300	No change
45811301	Eubrychius velutus (Beck, 1817)	Eubrychius velutus (Beck, 1817)	45811301	No change
45811500	Rhinoncus sp.	Rhinoncus sp.	45811500	No change
45811501	Rhinoncus albicinctus Gyllenhal, 1837	Rhinoncus albicinctus Gyllenhal, 1837	45811501	No change
45811600	Phytobius sp.	Phytobius sp.	45811600	No change
45811602	Phytobius leucogaster (Marsham, 180	Phytobius leucogaster (Marsham, 180	45811602	No change
45811700	Amalorrhynchus sp.	Amalorrhynchus sp.	45811700	No change
45811701	Amalorrhynchus melanarius (Stephen	Amalorrhynchus melanarius (Stephen	45811701	No change
45811800	Drupenatus sp.	Drupenatus sp.	45811800	No change
45811801	Drupenatus nasturtii (Germar, 1824)	Drupenatus nasturtii (Germar, 1824)	45811801	No change
45811900	Tapeinotus sp.	Tapeinotus sp.	45811900	No change
45811901	Tapeinotus sellatus (Fabricius, 1794)	Tapeinotus sellatus (Fabricius, 1794)	45811901	No change
45812000	Poophagus sp.	Poophagus sp.	45812000	No change
45812001	Poophagus sisymbrii (Fabricius, 1776)	Poophagus sisymbrii (Fabricius, 1777)	45812001	Author amended, M.G. Morris in Duff
45812100	Limnobaris sp.	Limnobaris sp.	45812100	No change
45812101	Limnobaris pilistriata (Stephens, 1831	Limnobaris dolorosa (Goeze, 1777)	45812101	Synonymised with Limnobaris dolorosa (M.G. Morris in Duff)
45812102	Limnobaris t-album (Linnaeus, 1758)	Limnobaris t-album (Linnaeus, 1758)	45812102	No change
45812200	Mecinus sp.	Mecinus sp.	45812200	No change
45812201	Mecinus collaris Germar, 1821	Mecinus collaris Germar, 1821	45812201	No change
45812300	Gymnetron sp.	Gymnetron sp.	45812300	No change
45812301	Gymnetron beccabungae (Linnaeus, 1	Gymnetron beccabungae (Linnaeus, 1	45812301	No change
45812302	Gymnetron veronicae (Germar, 1821)	Gymnetron veronicae (Germar, 1821)	45812302	No change
45812303	Gymnetron villosulum Gyllenhal, 1838	Gymnetron villosulum Gyllenhal, 1838	45812303	No change
45812400	Stenopelmus sp.	Stenopelmus sp.	45830500	New code, revision to family affiliation, Author added
45812401	Stenopelmus rufinasus Gyllenhal, 183	Stenopelmus rufinasus Gyllenhal, 183	45830501	New code, revision to family affiliation, Author date amended M.G. Morris in Duff
45812500	Eirrhinus sp.	Notaris sp.	45830200	Synonymised with Notaris sp (note author). New addition to checklist to bring in line with Foster's GB list; Subsequently component species transferred to Notaris
45812501	Eirrhinus acridulus (Linnaeus, 1758)	Notaris acridulus (Linnaeus, 1758)	45830201	Synonymised with Notaris acridulus (M.G. Morris in Duff)
45812502	Eirrhinus aethiops (Fabricius, 1793)	Notaris aethiops (Fabricius, 1793)	45830202	Synonymised with Notaris aethiops (M.G. Morris in Duff)
45812503	Eirrhinus scirpi (Fabricius, 1793)	Notaris scirpi (Fabricius, 1793)	45830203	Synonymised with Notaris scirpi (M.G. Morris in Duff)
45812600	Pelenomus sp.	Pelenomus sp.	45812600	No change
45812601	Pelenomus canaliculatus (Fåhræus 1	Pelenomus canaliculatus (Fåhræus 1	45812601	No change
45812602	Pelenomus commari (Panzer 1794)	Pelenomus comari (Herbst, 1795)	45812602	Fauna Europaea has this as valid name; M.G. Morris in Duff has Pelenomus comari as valid
45812603	Pelenomus olssoni (Israelson, 1792)	Pelenomus olssoni (Israelson, 1972)	45812603	Author date amended

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
45812604	Pelenomus quadricorniger (Colonnelli,	Pelenomus quadricorniger (Colonnelli,	45812604	No change
45812605	Pelenomus waltoni (Boheman, 1843)	Pelenomus waltoni (Boheman, 1843)	45812605	No change
45812700	Neophytobius sp.	Neophytobius sp.	45812700	No change
45812701	Neophytobius muricatus (C. Brisout, 1	Neophytobius muricatus (Brisout, Ch.,	45812701	Author amended (M.G. Morris in Duff)
45812702	Neophytobius quadrinodosus (Gyllenh	Neophytobius quadrinodosus (Gyllenh	45812702	No change
45820000	Apionidae	Apionidae	45820000	No change
45820100	Apion sp.	Apion sp.	45820100	No change
<b>46000000</b>	<b>Megaloptera</b>	<b>Megaloptera</b>	<b>46000000</b>	<b>No change</b>
46100000	Sialoidea	Sialoidea	46100000	No change
46110000	Sialidae	Sialidae	46110000	No change
46110100	Sialis sp.	Sialis sp.	46110100	No change
46110101	Sialis fuliginosa Pictet, 1836	Sialis fuliginosa Pictet, 1836	46110101	No change
46110102	Sialis lutaria (Linnaeus, 1758)	Sialis lutaria (Linnaeus, 1758)	46110102	No change
46110103	Sialis nigripes Pictet, 1865	Sialis nigripes Pictet, 1865	46110103	No change
<b>47000000</b>	<b>Neuroptera</b>	<b>Neuroptera</b>	<b>47000000</b>	<b>No change</b>
47100000	Planipennia	Planipennia	47100000	No change
47110000	Osmylidae	Osmylidae	47110000	No change
47110100	Osmylus sp.	Osmylus sp.	47110100	No change
47110101	Osmylus fulvicephalus (Scopoli, 1763)	Osmylus fulvicephalus (Scopoli, 1763)	47110101	No change
47120000	Sisyridae	Sisyridae	47120000	No change
47120100	Sisyra sp.	Sisyra sp.	47120100	No change
47120101	Sisyra dalii McLachlan, 1866	Sisyra dalii McLachlan, 1866	47120101	No change
47120102	Sisyra fuscata (Fabricius, 1793)	Sisyra fuscata (Fabricius, 1793)	47120102	No change
47120103	Sisyra terminalis Curtis, 1854	Sisyra terminalis Curtis, 1854	47120103	No change
<b>48000000</b>	<b>Trichoptera</b>	<b>Trichoptera</b>	<b>48000000</b>	<b>No change</b>
48100000	Rhyacophiloidea	Rhyacophiloidea	48100000	No change
48110000	Rhyacophilidae	Rhyacophilidae	48110000	No change
48110100	Rhyacophila sp.	Rhyacophila sp.	48110100	No change
48110101	Rhyacophila dorsalis (Curtis, 1834)	Rhyacophila dorsalis (Curtis, 1834)	48110101	No change
48110102	Rhyacophila munda McLachlan, 1862	Rhyacophila munda McLachlan, 1862	48110102	No change
48110103	Rhyacophila oblitterata McLachlan, 18	Rhyacophila oblitterata McLachlan, 18	48110103	No change
48110104	Rhyacophila fasciata Hagen, 1859	Rhyacophila fasciata Hagen, 1859	48110104	No change
48120000	Glossosomatidae	Glossosomatidae	48120000	No change
48120100	Glossosoma sp.	Glossosoma sp.	48120100	No change
48120101	Glossosoma boltoni Curtis, 1834	Glossosoma boltoni Curtis, 1834	48120101	No change
48120102	Glossosoma conformis Neboiss, 1963	Glossosoma conformis Neboiss, 1963	48120102	No change
48120103	Glossosoma intermedium (Klapálek, 1	Glossosoma intermedium (Klapálek, 1	48120103	No change
48120200	Agapetus sp.	Agapetus sp.	48120200	No change
48120201	Agapetus delicatulus McLachlan, 1884	Agapetus delicatulus McLachlan, 1884	48120201	No change
48120202	Agapetus fuscipes Curtis, 1834	Agapetus fuscipes Curtis, 1834	48120202	No change
48120203	Agapetus ochripes Curtis, 1834	Agapetus ochripes Curtis, 1834	48120203	No change
48130000	Hydroptilidae	Hydroptilidae	48130000	No change
48130100	Agraylea sp.	Agraylea sp.	48130100	No change
48130101	Agraylea multipunctata Curtis, 1834	Agraylea multipunctata Curtis, 1834	48130101	No change
48130102	Agraylea sexmaculata Curtis, 1834	Agraylea sexmaculata Curtis, 1834	48130102	No change
48130200	Allotrichia sp.	Allotrichia sp.	48130200	No change
48130201	Allotrichia pallicornis (Eaton, 1873)	Allotrichia pallicornis (Eaton, 1873)	48130201	No change
48130300	Hydroptila sp.	Hydroptila sp.	48130300	No change
48130301	Hydroptila angulata Mosely, 1922	Hydroptila angulata Mosely, 1922	48130301	No change
48130302	Hydroptila cornuta Mosely, 1922	Hydroptila cornuta Mosely, 1922	48130302	No change
48130303	Hydroptila forcipata (Eaton, 1873)	Hydroptila forcipata (Eaton, 1873)	48130303	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
48130304	Hydroptila lotensis Mosely, 1930	Hydroptila lotensis Mosely, 1930	48130304	No change
48130305	Hydroptila martini Marshall, 1977	Hydroptila martini Marshall, 1977	48130305	No change
48130306	Hydroptila occulta (Eaton, 1873)	Hydroptila occulta (Eaton, 1873)	48130306	No change
48130307	Hydroptila pulchricornis Pictet, 1834	Hydroptila pulchricornis Pictet, 1834	48130307	No change
48130308	Hydroptila simulans Mosely, 1920	Hydroptila simulans Mosely, 1920	48130308	No change
48130309	Hydroptila sparsa Curtis, 1834	Hydroptila sparsa Curtis, 1834	48130309	No change
48130311	Hydroptila sylvestris Morton, 1898	Hydroptila sylvestris Morton, 1898	48130311	No change
48130312	Hydroptila tigurina Ris, 1894	Hydroptila tigurina Ris, 1894	48130312	No change
48130313	Hydroptila tineoides Dalman, 1819	Hydroptila tineoides Dalman, 1819	48130313	No change
48130314	Hydroptila valesiaca Schmid, 1947	Hydroptila valesiaca Schmid, 1947	48130314	No change
48130315	Hydroptila vectis Curtis, 1834	Hydroptila vectis Curtis, 1834	48130315	No change
48130400	Oxyethira sp.	Oxyethira sp.	48130400	No change
48130401	Oxyethira distinctella McLachlan, 188	Oxyethira distinctella McLachlan, 188	48130401	No change
48130402	Oxyethira falcata Morton, 1893	Oxyethira falcata Morton, 1893	48130402	No change
48130403	Oxyethira flavicornis (Pictet, 1834)	Oxyethira flavicornis (Pictet, 1834)	48130403	No change
48130404	Oxyethira frici Klapálek, 1891	Oxyethira frici Klapálek, 1891	48130404	No change
48130405	Oxyethira mirabilis Morton, 1904	Oxyethira mirabilis Morton, 1904	48130405	No change
48130406	Oxyethira sagittifera Ris, 1897	Oxyethira sagittifera Ris, 1897	48130406	No change
48130407	Oxyethira simplex Ris, 1897	Oxyethira simplex Ris, 1897	48130407	No change
48130408	Oxyethira tristella Klapálek, 1895	Oxyethira tristella Klapálek, 1895	48130408	No change
48130500	Tricholeiochiton sp.	Tricholeiochiton sp.	48130500	No change
48130501	Tricholeiochiton fagesii (Guinard, 187	Tricholeiochiton fagesii (Guinard, 187	48130501	No change
48130600	Ithytrichia sp.	Ithytrichia sp.	48130600	No change
48130601	Ithytrichia clavata Morton, 1905	Ithytrichia clavata Morton, 1905	48130601	No change
48130602	Ithytrichia lamellaris Eaton, 1873	Ithytrichia lamellaris Eaton, 1873	48130602	No change
48130700	Orthotrichia sp.	Orthotrichia sp.	48130700	No change
48130701	Orthotrichia angustella (McLachlan, 1	Orthotrichia angustella (McLachlan, 1	48130701	No change
48130702	Orthotrichia costalis (Curtis, 1834)	Orthotrichia costalis (Curtis, 1834)	48130702	No change
48130703	Orthotrichia tragetti Mosely, 1930	Orthotrichia tragetti Mosely, 1930	48130703	No change
48200000	Hydropsychoidea	Hydropsychoidea	48200000	No change
48210000	Philopotamidae	Philopotamidae	48210000	No change
48210100	Philopotamus sp.	Philopotamus sp.	48210100	No change
48210101	Philopotamus montanus (Donovan, 1	Philopotamus montanus (Donovan, 1	48210101	No change
48210200	Wormaldia sp.	Wormaldia sp.	48210200	No change
48210201	Wormaldia mediana McLachlan, 1878	Wormaldia mediana McLachlan, 1878	48210201	No change
48210202	Wormaldia occipitalis (Pictet, 1834)	Wormaldia occipitalis (Pictet, 1834)	48210202	No change
48210203	Wormaldia subnigra McLachlan, 1865	Wormaldia subnigra McLachlan, 1865	48210203	No change
48210300	Chimarra sp.	Chimarra sp.	48210300	No change
48210301	Chimarra marginata (Linnaeus, 1761)	Chimarra marginata (Linnaeus, 1761)	48210301	No change
48220000	Psychomyiidae	Psychomyiidae	48220000	No change
48220100	Lype sp.	Lype sp.	48220100	No change
48220101	Lype phaeopa (Stephens, 1836)	Lype phaeopa (Stephens, 1836)	48220101	No change
48220102	Lype reducta (Hagen, 1868)	Lype reducta (Hagen, 1868)	48220102	No change
48220200	Metatype sp.	Metatype sp.	48220200	No change
48220201	Metatype fragilis (Pictet, 1834)	Metatype fragilis (Pictet, 1834)	48220201	No change
48220300	Psychomyia sp.	Psychomyia sp.	48220300	No change
48220301	Psychomyia pusilla (Fabricius, 1781)	Psychomyia pusilla (Fabricius, 1781)	48220301	No change
48220400	Tinodes sp.	Tinodes sp.	48220400	No change
48220401	Tinodes assimilis McLachlan, 1865	Tinodes assimilis McLachlan, 1865	48220401	No change
48220402	Tinodes dives (Pictet, 1834)	Tinodes dives (Pictet, 1834)	48220402	No change
48220403	Tinodes maclachlani Kimmins, 1966	Tinodes maclachlani Kimmins, 1966	48220403	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
48220404	<i>Tinodes maculicornis</i> (Pictet, 1834)	<i>Tinodes maculicornis</i> (Pictet, 1834)	48220404	No change
48220405	<i>Tinodes pallidulus</i> McLachlan, 1878	<i>Tinodes pallidulus</i> McLachlan, 1878	48220405	No change
48220406	<i>Tinodes rostocki</i> McLachlan, 1878	<i>Tinodes rostocki</i> McLachlan, 1878	48220406	No change
48220407	<i>Tinodes unicolor</i> (Pictet, 1834)	<i>Tinodes unicolor</i> (Pictet, 1834)	48220407	No change
48220408	<i>Tinodes waeneri</i> (Linnaeus, 1758)	<i>Tinodes waeneri</i> (Linnaeus, 1758)	48220408	No change
48230000	Ecnomidae	Ecnomidae	48230000	No change
48230100	<i>Ecnomus</i> sp.	<i>Ecnomus</i> sp.	48230100	No change
48230101	<i>Ecnomus tenellus</i> (Rambur, 1842)	<i>Ecnomus tenellus</i> (Rambur, 1842)	48230101	No change
48240000	Polycentropodidae	Polycentropodidae	48240000	No change
48240100	<i>Cyrnus</i> sp.	<i>Cyrnus</i> sp.	48240100	No change
48240101	<i>Cyrnus flavidus</i> McLachlan, 1864	<i>Cyrnus flavidus</i> McLachlan, 1864	48240101	No change
48240102	<i>Cyrnus insolutus</i> McLachlan, 1878	<i>Cyrnus insolutus</i> McLachlan, 1878	48240102	No change
48240103	<i>Cyrnus trimaculatus</i> (Curtis, 1834)	<i>Cyrnus trimaculatus</i> (Curtis, 1834)	48240103	No change
48240200	<i>Holocentropus</i> sp.	<i>Holocentropus</i> sp.	48240200	No change
48240201	<i>Holocentropus dubius</i> (Rambur, 1842)	<i>Holocentropus dubius</i> (Rambur, 1842)	48240201	No change
48240202	<i>Holocentropus picicornis</i> (Stephens, 1	<i>Holocentropus picicornis</i> (Stephens, 1	48240202	No change
48240203	<i>Holocentropus stagnalis</i> (Albarda, 187	<i>Holocentropus stagnalis</i> (Albarda, 187	48240203	No change
48240300	<i>Neureclipsis</i> sp.	<i>Neureclipsis</i> sp.	48240300	No change
48240301	<i>Neureclipsis bimaculata</i> (Linnaeus, 17	<i>Neureclipsis bimaculata</i> (Linnaeus, 17	48240301	No change
48240400	<i>Plectrocnemia</i> sp.	<i>Plectrocnemia</i> sp.	48240400	No change
48240401	<i>Plectrocnemia brevis</i> McLachlan, 1871	<i>Plectrocnemia brevis</i> McLachlan, 1871	48240401	No change
48240402	<i>Plectrocnemia conspersa</i> (Curtis, 183	<i>Plectrocnemia conspersa</i> (Curtis, 183	48240402	No change
48240403	<i>Plectrocnemia geniculata</i> McLachlan,	<i>Plectrocnemia geniculata</i> McLachlan,	48240403	No change
48240500	<i>Polycentropus</i> sp.	<i>Polycentropus</i> sp.	48240500	No change
48240501	<i>Polycentropus flavomaculatus</i> (Pictet,	<i>Polycentropus flavomaculatus</i> (Pictet,	48240501	No change
48240502	<i>Polycentropus irroratus</i> (Curtis, 1835)	<i>Polycentropus irroratus</i> (Curtis, 1835)	48240502	No change
48240503	<i>Polycentropus kingi</i> McLachlan, 1881	<i>Polycentropus kingi</i> McLachlan, 1881	48240503	No change
48250000	Hydropsychidae	Hydropsychidae	48250000	No change
48250100	<i>Cheumatopsyche</i> sp.	<i>Cheumatopsyche</i> sp.	48250100	No change
48250101	<i>Cheumatopsyche lepida</i> (Pictet, 1834)	<i>Cheumatopsyche lepida</i> (Pictet, 1834)	48250101	No change
48250200	<i>Hydropsyche</i> sp.	<i>Hydropsyche</i> sp.	48250200	No change
48250201	<i>Hydropsyche angustipennis</i> (Curtis, 1	<i>Hydropsyche angustipennis</i> (Curtis, 1	48250201	No change
48250202	<i>Hydropsyche bulgaromanorum</i> Malick	<i>Hydropsyche bulgaromanorum</i> Malick	48250202	No change
48250203	<i>Hydropsyche contubernalis</i> McLachlan	<i>Hydropsyche contubernalis</i> McLachlan	48250203	No change
48250204	<i>Hydropsyche exocellata</i> Dufour, 1841	<i>Hydropsyche exocellata</i> Dufour, 1841	48250204	No change
48250205	<i>Hydropsyche fulvipes</i> (Curtis, 1834)	<i>Hydropsyche fulvipes</i> (Curtis, 1834)	48250205	No change
48250206	<i>Hydropsyche instabilis</i> (Curtis, 1834)	<i>Hydropsyche instabilis</i> (Curtis, 1834)	48250206	No change
48250207	<i>Hydropsyche pellucidula</i> (Curtis, 1834	<i>Hydropsyche pellucidula</i> (Curtis, 1834	48250207	No change
48250208	<i>Hydropsyche saxonica</i> McLachlan, 18	<i>Hydropsyche saxonica</i> McLachlan, 18	48250208	No change
48250209	<i>Hydropsyche siltalai</i> Döhler, 1963	<i>Hydropsyche siltalai</i> Döhler, 1963	48250209	No change
48250300	<i>Diplectrona</i> sp.	<i>Diplectrona</i> sp.	48250300	No change
48250301	<i>Diplectrona felix</i> McLachlan, 1878	<i>Diplectrona felix</i> McLachlan, 1878	48250301	No change
48300000	Limnephiloidea	Limnephiloidea	48300000	No change
48310000	Phryganeidae	Phryganeidae	48310000	No change
48310100	<i>Agrypnia</i> sp.	<i>Agrypnia</i> sp.	48310100	No change
48310102	<i>Agrypnia obsoleta</i> (Hagen, 1864)	<i>Agrypnia obsoleta</i> (Hagen, 1864)	48310102	No change
48310103	<i>Agrypnia pagetana</i> Curtis, 1835	<i>Agrypnia pagetana</i> Curtis, 1835	48310103	No change
48310104	<i>Agrypnia picta</i> Kolenati, 1848	<i>Agrypnia picta</i> Kolenati, 1848	48310104	No change
48310105	<i>Agrypnia varia</i> (Fabricius, 1793)	<i>Agrypnia varia</i> (Fabricius, 1793)	48310105	No change
48310300	<i>Hagenella</i> sp.	<i>Hagenella</i> sp.	48310300	No change
48310301	<i>Hagenella clathrata</i> (Kolenati, 1848)	<i>Hagenella clathrata</i> (Kolenati, 1848)	48310301	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
48310400	Oligotricha sp.	Oligotricha sp.	48310400	No change
48310401	Oligotricha striata (Linnaeus, 1758)	Oligotricha striata (Linnaeus, 1758)	48310401	No change
48310500	Phryganea sp.	Phryganea sp.	48310500	No change
48310501	Phryganea bipunctata Retzius, 1783	Phryganea bipunctata Retzius, 1783	48310501	No change
48310502	Phryganea grandis Linnaeus, 1758	Phryganea grandis Linnaeus, 1758	48310502	No change
48310600	Trichostegia sp.	Trichostegia sp.	48310600	No change
48310601	Trichostegia minor (Curtis, 1834)	Trichostegia minor (Curtis, 1834)	48310601	No change
48310700	Agrypnètes sp.	Agrypnètes sp.	48310700	No change
48310701	Agrypnètes crassicornis (McLachlan, 1	Agrypnètes crassicornis (McLachlan, 1	48310701	No change
48320000	Brachycentridae	Brachycentridae	48320000	No change
48320100	Brachycentrus sp.	Brachycentrus sp.	48320100	No change
48320101	Brachycentrus subnubilus Curtis, 183	Brachycentrus subnubilus Curtis, 183	48320101	No change
48330000	Lepidostomatidae	Lepidostomatidae	48330000	No change
48330100	Crunoecia sp.	Crunoecia sp.	48330100	No change
48330101	Crunoecia irrorata (Curtis, 1834)	Crunoecia irrorata (Curtis, 1834)	48330101	No change
48330200	Lasiocephala sp.	Lasiocephala sp.	48330200	No change
48330201	Lasiocephala basalis (Kolenati, 1848)	Lasiocephala basalis (Kolenati, 1848)	48330201	No change
48330300	Lepidostoma sp.	Lepidostoma sp.	48330300	No change
48330301	Lepidostoma hirtum (Fabricius, 1775)	Lepidostoma hirtum (Fabricius, 1775)	48330301	No change
48340000	Limnephilidae	Limnephilidae	48340000	No change
48340100	Ironoquia sp.	Ironoquia sp.	48340100	No change
48340101	Ironoquia dubia (Stephens, 1837)	Ironoquia dubia (Stephens, 1837)	48340101	No change
48340300	Drusus sp.	Drusus sp.	48340300	No change
48340301	Drusus annulatus (Stephens, 1837)	Drusus annulatus (Stephens, 1837)	48340301	No change
48340400	Ecclisopteryx sp.	Ecclisopteryx sp.	48340400	No change
48340401	Ecclisopteryx guttulata (Pictet, 1834)	Ecclisopteryx guttulata (Pictet, 1834)	48340401	No change
48340500	Allogamus sp.	Allogamus sp.	48340500	No change
48340501	Allogamus auricollis (Pictet, 1834)	Allogamus auricollis (Pictet, 1834)	48340501	No change
48340600	Halesus sp.	Halesus sp.	48340600	No change
48340601	Halesus digitatus (Schränk, 1781)	Halesus digitatus (Schränk, 1781)	48340601	No change
48340602	Halesus radiatus (Curtis, 1834)	Halesus radiatus (Curtis, 1834)	48340602	No change
48340700	Hydatophylax sp.	Hydatophylax sp.	48340700	No change
48340701	Hydatophylax infumatus (McLachlan,	Hydatophylax infumatus (McLachlan,	48340701	No change
48340800	Melampophylax sp.	Melampophylax sp.	48340800	No change
48340801	Melampophylax mucoreus (Hagen, 18	Melampophylax mucoreus (Hagen, 18	48340801	No change
48340900	Mesophylax sp.	Mesophylax sp.	48340900	No change
48340901	Mesophylax aspersus (Rambur, 1842)	Mesophylax aspersus (Rambur, 1842)	48340901	No change
48340902	Mesophylax impunctatus McLachlan,	Mesophylax impunctatus McLachlan,	48340902	No change
48341000	Micropterna sp.	Micropterna sp.	48341000	No change
48341001	Micropterna lateralis (Stephens, 1837	Micropterna lateralis (Stephens, 1837	48341001	No change
48341002	Micropterna sequax McLachlan, 1875	Micropterna sequax McLachlan, 1875	48341002	No change
48341100	Potamophylax sp.	Potamophylax sp.	48341100	No change
48341101	Potamophylax cingulatus (Stephens,	Potamophylax cingulatus (Stephens,	48341101	No change
48341102	Potamophylax latipennis (Curtis, 1834	Potamophylax latipennis (Curtis, 1834	48341102	No change
48341103	Potamophylax rotundipennis (Brauer,	Potamophylax rotundipennis (Brauer,	48341103	No change
48341200	Stenophylax sp.	Stenophylax sp.	48341200	No change
48341201	Stenophylax permistus McLachlan, 18	Stenophylax permistus McLachlan, 18	48341201	No change
48341202	Stenophylax vibex (Curtis, 1834)	Stenophylax vibex (Curtis, 1834)	48341202	No change
48341300	Chaetopteryx sp.	Chaetopteryx sp.	48341300	No change
48341301	Chaetopteryx villosa (Fabricius, 1798)	Chaetopteryx villosa (Fabricius, 1798)	48341301	No change
48341400	Anabolia sp.	Anabolia sp.	48341400	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
48341401	Anabolia nervosa (Curtis, 1834)	Anabolia nervosa (Curtis, 1834)	48341401	No change
48341402	Anabolia brevipennis (Curtis, 1834)	Anabolia brevipennis (Curtis, 1834)	48341402	No change
48341500	Glyphotaelius sp.	Glyphotaelius sp.	48341500	No change
48341501	Glyphotaelius pellucidus (Retzius, 178	Glyphotaelius pellucidus (Retzius, 178	48341501	No change
48341600	Grammotaulius sp.	Grammotaulius sp.	48341600	No change
48341601	Grammotaulius nigropunctatus (Retzi	Grammotaulius nigropunctatus (Retzi	48341601	No change
48341602	Grammotaulius nitidus (Müller, 1764)	Grammotaulius nitidus (Müller, 1764)	48341602	No change
48341700	Limnephilus sp.	Limnephilus sp.	48341700	No change
48341701	Limnephilus affinis Curtis, 1834	Limnephilus affinis Curtis, 1834	48341701	No change
48341702	Limnephilus auricula Curtis, 1834	Limnephilus auricula Curtis, 1834	48341702	No change
48341703	Limnephilus binotatus Curtis, 1834	Limnephilus binotatus Curtis, 1834	48341703	No change
48341704	Limnephilus bipunctatus Curtis, 1834	Limnephilus bipunctatus Curtis, 1834	48341704	No change
48341705	Limnephilus borealis (Zetterstedt, 184	Limnephilus borealis (Zetterstedt, 184	48341705	No change
48341706	Limnephilus centralis Curtis, 1834	Limnephilus centralis Curtis, 1834	48341706	No change
48341707	Limnephilus coenosus Curtis, 1834	Limnephilus coenosus Curtis, 1834	48341707	No change
48341708	Limnephilus decipiens (Kolenati, 1848	Limnephilus decipiens (Kolenati, 1848	48341708	No change
48341709	Limnephilus elegans Curtis, 1834	Limnephilus elegans Curtis, 1834	48341709	No change
48341711	Limnephilus extricatus McLachlan, 18	Limnephilus extricatus McLachlan, 18	48341711	No change
48341712	Limnephilus flavicornis (Fabricius, 178	Limnephilus flavicornis (Fabricius, 178	48341712	No change
48341713	Limnephilus fuscicornis (Rambur, 184	Limnephilus fuscicornis (Rambur, 184	48341713	No change
48341714	Limnephilus fuscinervis (Zetterstedt,	Limnephilus fuscinervis (Zetterstedt,	48341714	No change
48341715	Limnephilus griseus (Linnaeus, 1758)	Limnephilus griseus (Linnaeus, 1758)	48341715	No change
48341716	Limnephilus hirsutus (Pictet, 1834)	Limnephilus hirsutus (Pictet, 1834)	48341716	No change
48341717	Limnephilus ignavus McLachlan, 1865	Limnephilus ignavus McLachlan, 1865	48341717	No change
48341718	Limnephilus incisus Curtis, 1834	Limnephilus incisus Curtis, 1834	48341718	No change
48341719	Limnephilus lunatus Curtis, 1834	Limnephilus lunatus Curtis, 1834	48341719	No change
48341721	Limnephilus luridus Curtis, 1834	Limnephilus luridus Curtis, 1834	48341721	No change
48341722	Limnephilus marmoratus Curtis, 1834	Limnephilus marmoratus Curtis, 1834	48341722	No change
48341723	Limnephilus nigriceps (Zetterstedt, 18	Limnephilus nigriceps (Zetterstedt, 18	48341723	No change
48341724	Limnephilus pati O'Connor, 1980	Limnephilus pati O'Connor, 1980	48341724	No change
48341725	Limnephilus politus McLachlan, 1865	Limnephilus politus McLachlan, 1865	48341725	No change
48341726	Limnephilus rhombicus (Linnaeus, 17	Limnephilus rhombicus (Linnaeus, 17	48341726	No change
48341727	Limnephilus sparsus Curtis, 1834	Limnephilus sparsus Curtis, 1834	48341727	No change
48341728	Limnephilus stigma Curtis, 1834	Limnephilus stigma Curtis, 1834	48341728	No change
48341729	Limnephilus subcentralis (Brauer, 185	Limnephilus subcentralis (Brauer, 185	48341729	No change
48341731	Limnephilus tauricus Schmid, 1964	Limnephilus tauricus Schmid, 1964	48341731	No change
48341732	Limnephilus vittatus (Fabricius, 1798)	Limnephilus vittatus (Fabricius, 1798)	48341732	No change
48341800	Nemotaulius sp.	Nemotaulius sp.	48341800	No change
48341801	Nemotaulius punctatolineatus (Retziu	Nemotaulius punctatolineatus (Retziu	48341801	No change
48342000	Rhadicoleptus sp.	Rhadicoleptus sp.	48342000	No change
48342001	Rhadicoleptus alpestris (Kolenati, 184	Rhadicoleptus alpestris (Kolenati, 184	48342001	No change
48350000	Goeridae	Goeridae	48350000	No change
48350100	Goera sp.	Goera sp.	48350100	No change
48350101	Goera pilosa (Fabricius, 1775)	Goera pilosa (Fabricius, 1775)	48350101	No change
48350200	Silo sp.	Silo sp.	48350200	No change
48350201	Silo nigricornis (Pictet, 1834)	Silo nigricornis (Pictet, 1834)	48350201	No change
48350202	Silo pallipes (Fabricius, 1781)	Silo pallipes (Fabricius, 1781)	48350202	No change
48360000	Beraeidae	Beraeidae	48360000	No change
48360100	Beraea sp.	Beraea sp.	48360100	No change
48360101	Beraea maurus (Curtis, 1834)	Beraea maurus (Curtis, 1834)	48360101	No change
48360102	Beraea pullata (Curtis, 1834)	Beraea pullata (Curtis, 1834)	48360102	No change



OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
48360200	Beraeodes sp.	Beraeodes sp.	48360200	No change
48360201	Beraeodes minutus (Linnaeus, 1761)	Beraeodes minutus (Linnaeus, 1761)	48360201	No change
48360300	Ernodes sp.	Ernodes sp.	48360300	No change
48360301	Ernodes articularis (Pictet, 1834)	Ernodes articularis (Pictet, 1834)	48360301	No change
48370000	Sericostomatidae	Sericostomatidae	48370000	No change
48370100	Notidobia sp.	Notidobia sp.	48370100	No change
48370101	Notidobia ciliaris (Linnaeus, 1761)	Notidobia ciliaris (Linnaeus, 1761)	48370101	No change
48370200	Sericostoma sp.	Sericostoma sp.	48370200	No change
48370201	Sericostoma personatum (Spence in K	Sericostoma personatum (Spence in K	48370201	No change
48380000	Odontoceridae	Odontoceridae	48380000	No change
48380100	Odontocerum sp.	Odontocerum sp.	48380100	No change
48380101	Odontocerum albicorne (Scopoli, 176	Odontocerum albicorne (Scopoli, 176	48380101	No change
48390000	Molannidae	Molannidae	48390000	No change
48390100	Molanna sp.	Molanna sp.	48390100	No change
48390101	Molanna angustata Curtis, 1834	Molanna angustata Curtis, 1834	48390101	No change
48390102	Molanna albicans (Zetterstedt, 1840)	Molanna albicans (Zetterstedt, 1840)	48390102	No change
483A0000	Leptoceridae	Leptoceridae	483A0000	No change
483A0100	Athripsodes sp.	Athripsodes sp.	483A0100	No change
483A0101	Athripsodes albifrons (Linnaeus, 1758	Athripsodes albifrons (Linnaeus, 1758	483A0101	No change
483A0102	Athripsodes aterrimus (Stephens, 183	Athripsodes aterrimus (Stephens, 183	483A0102	No change
483A0103	Athripsodes bilineatus (Linnaeus, 175	Athripsodes bilineatus (Linnaeus, 175	483A0103	No change
483A0104	Athripsodes cinereus (Curtis, 1834)	Athripsodes cinereus (Curtis, 1834)	483A0104	No change
483A0105	Athripsodes commutatus (Rostock, 18	Athripsodes commutatus (Rostock, 18	483A0105	No change
483A0200	Ceraclea sp.	Ceraclea sp.	483A0200	No change
483A0201	Ceraclea albimacula (Rambur, 1842)	Ceraclea albimacula (Rambur, 1842)	483A0201	No change
483A0202	Ceraclea annulicornis (Stephens, 183	Ceraclea annulicornis (Stephens, 183	483A0202	No change
483A0203	Ceraclea dissimilis (Stephens, 1836)	Ceraclea dissimilis (Stephens, 1836)	483A0203	No change
483A0204	Ceraclea fulva (Rambur, 1842)	Ceraclea fulva (Rambur, 1842)	483A0204	No change
483A0205	Ceraclea nigronevosa (Retzius, 1783	Ceraclea nigronevosa (Retzius, 1783	483A0205	No change
483A0206	Ceraclea senilis (Burmeister, 1839)	Ceraclea senilis (Burmeister, 1839)	483A0206	No change
483A0300	Leptocerus sp.	Leptocerus sp.	483A0300	No change
483A0301	Leptocerus interruptus (Fabricius, 177	Leptocerus interruptus (Fabricius, 177	483A0301	No change
483A0302	Leptocerus lusitanicus (McLachlan, 18	Leptocerus lusitanicus (McLachlan, 18	483A0302	No change
483A0303	Leptocerus tineiformis Curtis, 1834	Leptocerus tineiformis Curtis, 1834	483A0303	No change
483A0400	Mystacides sp.	Mystacides sp.	483A0400	No change
483A0401	Mystacides azurea (Linnaeus, 1761)	Mystacides azurea (Linnaeus, 1761)	483A0401	No change
483A0402	Mystacides longicornis (Linnaeus, 175	Mystacides longicornis (Linnaeus, 175	483A0402	No change
483A0403	Mystacides nigra (Linnaeus, 1758)	Mystacides nigra (Linnaeus, 1758)	483A0403	No change
483A0500	Adicella sp.	Adicella sp.	483A0500	No change
483A0501	Adicella filicornis (Pictet, 1834)	Adicella filicornis (Pictet, 1834)	483A0501	No change
483A0502	Adicella reducta (McLachlan, 1865)	Adicella reducta (McLachlan, 1865)	483A0502	No change
483A0600	Erotesis sp.	Erotesis sp.	483A0600	No change
483A0601	Erotesis baltica McLachlan, 1877	Erotesis baltica McLachlan, 1877	483A0601	No change
483A0700	Trienodes sp.	Trienodes sp.	483A0700	No change
483A0701	Trienodes bicolor (Curtis, 1834)	Trienodes bicolor (Curtis, 1834)	483A0701	No change
483A0800	Ylodes sp.	Ylodes sp.	483A0800	No change
483A0801	Ylodes conspersus (Rambur, 1842)	Ylodes conspersus (Rambur, 1842)	483A0801	No change
483A0802	Ylodes reuteri (McLachlan, 1880)	Ylodes reuteri (McLachlan, 1880)	483A0802	No change
483A0803	Ylodes simulans (Tjeder, 1929)	Ylodes simulans (Tjeder, 1929)	483A0803	No change
483A0900	Oecetis sp.	Oecetis sp.	483A0900	No change
483A0901	Oecetis furva (Rambur, 1842)	Oecetis furva (Rambur, 1842)	483A0901	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
483A0902	Oecetis lacustris (Pictet, 1834)	Oecetis lacustris (Pictet, 1834)	483A0902	No change
483A0903	Oecetis notata (Rambur, 1842)	Oecetis notata (Rambur, 1842)	483A0903	No change
483A0904	Oecetis ochracea (Curtis, 1825)	Oecetis ochracea (Curtis, 1825)	483A0904	No change
483A0905	Oecetis testacea (Curtis, 1834)	Oecetis testacea (Curtis, 1834)	483A0905	No change
483A1000	Setodes sp.	Setodes sp.	483A1000	No change
483A1001	Setodes argentipunctellus McLachlan,	Setodes argentipunctellus McLachlan,	483A1001	No change
483A1002	Setodes punctatus (Fabricius, 1793)	Setodes punctatus (Fabricius, 1793)	483A1002	No change
483B0000	Apataniidae	Apataniidae	483B0000	No change
483B0100	Apatania sp.	Apatania sp.	483B0100	No change
483B0101	Apatania auricula (Forsslund, 1930)	Apatania auricula (Forsslund, 1930)	483B0101	No change
483B0102	Apatania muliebris McLachlan, 1866	Apatania muliebris McLachlan, 1866	483B0102	No change
483B0103	Apatania nielsenii Schmid, 1954	Apatania nielsenii Schmid, 1954	483B0103	No change
483B0104	Apatania wallengrenii McLachlan, 187	Apatania wallengrenii McLachlan, 187	483B0104	No change
<b>49000000</b>	<b>Lepidoptera</b>	<b>Lepidoptera</b>	<b>49000000</b>	<b>No change</b>
49100000	Pyraloidea	Pyraloidea	49100000	No change
49110000	Pyalidae	Pyalidae	49110000	No change
49110100	Acentria sp.	Acentria sp.	49110100	No change
49110101	Acentria ephemerella (Denis & Schiffe	Acentria ephemerella (Denis & Schiffe	49110101	No change
49110200	Nymphula sp.	Nymphula sp.	49110200	No change
49110202	Nymphula stagnata (Donovan, 1806)	Nymphula stagnata (Donovan, 1806)	49110202	No change
49110300	Parapoynx sp.	Parapoynx sp.	49110300	No change
49110302	Parapoynx stratiotata (Linnaeus, 175	Parapoynx stratiotata (Linnaeus, 175	49110302	No change
49110400	Cataclysta sp.	Cataclysta sp.	49110400	No change
49110401	Cataclysta lemnaea (Linnaeus, 1758)	Cataclysta lemnaea (Linnaeus, 1758)	49110401	No change
49110500	Elophila sp.	Elophila sp.	49110500	No change
49110501	Elophila nymphaeata (Linnaeus, 1758	Elophila nymphaeata (Linnaeus, 1758	49110501	No change
<b>50000000</b>	<b>Diptera</b>	<b>Diptera</b>	<b>50000000</b>	<b>No change</b>
50100000	Tipuloidea	Tipuloidea	50100000	No change
50110000	Tipulidae	Tipulidae	50110000	No change
50110100	Prionocera sp.	Prionocera sp.	50110100	No change
50110101	Prionocera pubescens Loew, 1844	Prionocera pubescens Loew, 1844	50110101	No change
50110102	Prionocera subserricornis (Zetterstedt	Prionocera subserricornis (Zetterstedt	50110102	No change
50110103	Prionocera turcica (Fabricius, 1787)	Prionocera turcica (Fabricius, 1787)	50110103	No change
50110200	Dolichopeza sp.	Dolichopeza sp.	50110200	No change
50110201	Dolichopeza albipes (Ström, 1768)	Dolichopeza albipes (Ström, 1768)	50110201	No change
50110300	Tipula sp.	Tipula sp.	50110300	No change
50110320	Tipula (Schummelia) sp.	Tipula (Schummelia) sp.	50110320	No change
50110321	Tipula (Schummelia) variicornis Schu	Tipula (Schummelia) variicornis Schu	50110321	No change
50110322	Tipula (Schummelia) yerburyi Edward	Tipula (Schummelia) yerburyi Edward	50110322	No change
50110330	Tipula (Savtshenkia) sp.	Tipula (Savtshenkia) sp.	50110330	No change
50110331	Tipula (Savtshenkia) alpium Bergroth,	Tipula (Savtshenkia) alpium Bergroth,	50110331	No change
50110332	Tipula (Savtshenkia) cheethami Edwa	Tipula (Savtshenkia) cheethami Edwa	50110332	No change
50110333	Tipula (Savtshenkia) gimmerthali Lack	Tipula (Savtshenkia) gimmerthali Lack	50110333	No change
50110334	Tipula (Savtshenkia) grisea Zette	Tipula (Savtshenkia) grisea Zette	50110334	No change
50110335	Tipula (Savtshenkia) limbata Zetterste	Tipula (Savtshenkia) limbata Zetterste	50110335	Square brackets removed from author date
50110336	Tipula (Savtshenkia) confusa van der	Tipula (Savtshenkia) confusa van der	50110336	No change
50110337	Tipula (Savtshenkia) obsoleta Meigen,	Tipula (Savtshenkia) obsoleta Meigen,	50110337	No change
50110338	Tipula (Savtshenkia) pagana Meigen,	Tipula (Savtshenkia) pagana Meigen,	50110338	No change
50110339	Tipula (Savtshenkia) rufina Meigen, 1	Tipula (Savtshenkia) rufina Meigen, 1	50110339	No change
5011033A	Tipula (Savtshenkia) serrulifera Alexa	Tipula (Savtshenkia) serrulifera Alexa	5011033A	No change
5011033B	Tipula (Savtshenkia) signata Staeger,	Tipula (Savtshenkia) signata Staeger,	5011033B	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
5011033C	Tipula (Savtshenkia) staegeri Nielsen,	Tipula (Savtshenkia) staegeri Nielsen,	5011033C	No change
5011033D	Tipula (Savtshenkia) subnodicornis Ze	Tipula (Savtshenkia) subnodicornis Ze	5011033D	Square brackets removed from author date
50110350	Tipula (Pterelachisus) sp.	Tipula (Pterelachisus) sp.	50110350	No change
50110351	Tipula (Pterelachisus) pabulina Meige	Tipula (Pterelachisus) pabulina Meige	50110351	No change
50110352	Tipula (Pterelachisus) truncorum Meig	Tipula (Pterelachisus) truncorum Meig	50110352	No change
50110360	Tipula (Beringotipula) sp.	Tipula (Beringotipula) sp.	50110360	No change
50110361	Tipula (Beringotipula) unca Wiedema	Tipula (Beringotipula) unca Wiedema	50110361	No change
50110370	Tipula (Mediotipula) sp.	Tipula (Mediotipula) sp.	50110370	No change
50110371	Tipula (Mediotipula) sarajevensis Stro	Tipula (Mediotipula) sarajevensis Stro	50110371	No change
50110372	Tipula (Mediotipula) siebkei Zetterste	Tipula (Mediotipula) siebkei Zetterste	50110372	No change
50110380	Tipula (Lindnerina) sp.	Tipula (Lindnerina) sp.	50110380	No change
50110381	Tipula (Lindnerina) bistilata Lindström	Tipula (Lindnerina) bistilata Lindström	50110381	No change
50110390	Tipula (Platytipula) sp.	Tipula (Platytipula) sp.	50110390	No change
50110391	Tipula (Platytipula) luteipennis Meige	Tipula (Platytipula) luteipennis Meige	50110391	No change
50110392	Tipula (Platytipula) melanoceros Schu	Tipula (Platytipula) melanoceros Schu	50110392	No change
501103A0	Tipula (Yamatotipula) sp.	Tipula (Yamatotipula) sp.	501103A0	No change
501103A1	Tipula (Yamatotipula) coerulescens La	Tipula (Yamatotipula) coerulescens La	501103A1	No change
501103A2	Tipula (Yamatotipula) couckeii Tonnoir	Tipula (Yamatotipula) couckeii Tonnoir	501103A2	No change
501103A3	Tipula (Yamatotipula) lateralis Meigen	Tipula (Yamatotipula) lateralis Meigen	501103A3	No change
501103A4	Tipula (Yamatotipula) marginella The	Tipula (Yamatotipula) marginella The	501103A4	No change
501103A5	Tipula (Yamatotipula) montium Egger	Tipula (Yamatotipula) montium Egger	501103A5	No change
501103A6	Tipula (Yamatotipula) pruinosa Wiede	Tipula (Yamatotipula) pruinosa Wiede	501103A6	No change
501103A7	Tipula (Yamatotipula) pierrei Tonnoir,	Tipula (Yamatotipula) pierrei Tonnoir,	501103A7	No change
501103B0	Tipula (Tipula) sp.	Tipula (Tipula) sp.	501103B0	No change
501103B1	Tipula (Tipula) subcunctans Alexandre	Tipula (Tipula) subcunctans Alexandre	501103B1	No change
501103B2	Tipula (Tipula) oleracea Linnaeus, 17	Tipula (Tipula) oleracea Linnaeus, 17	501103B2	No change
501103B3	Tipula (Tipula) paludosa Meigen, 183	Tipula (Tipula) paludosa Meigen, 183	501103B3	No change
501103C0	Tipula (Acutipula) sp.	Tipula (Acutipula) sp.	501103C0	No change
501103C1	Tipula (Acutipula) fulvipennis DeGeer,	Tipula (Acutipula) fulvipennis DeGeer,	501103C1	No change
501103C2	Tipula (Acutipula) luna Westhoff, 187	Tipula (Acutipula) luna Westhoff, 187	501103C2	No change
501103C3	Tipula (Acutipula) maxima Poda, 176	Tipula (Acutipula) maxima Poda, 176	501103C3	No change
501103C4	Tipula (Acutipula) vittata Meigen, 180	Tipula (Acutipula) vittata Meigen, 180	501103C4	No change
50110500	Nephrotoma sp.	Nephrotoma sp.	50110500	No change
50110501	Nephrotoma analis (Schummel, 1833)	Nephrotoma analis (Schummel, 1833)	50110501	No change
50110504	Nephrotoma cornicina (Linnaeus, 175	Nephrotoma cornicina (Linnaeus, 175	50110504	No change
50110505	Nephrotoma crocata (Linnaeus, 1758)	Nephrotoma crocata (Linnaeus, 1758)	50110505	No change
50110511	Nephrotoma quadrifaria (Meigen, 180	Nephrotoma quadrifaria (Meigen, 180	50110511	No change
50110600	Nigrotipula sp.	Nigrotipula sp.	50110600	No change
50110601	Nigrotipula nigra (Linnaeus, 1758)	Nigrotipula nigra (Linnaeus, 1758)	50110601	No change
50120000	Cylindrotomidae	Cylindrotomidae	50120000	No change
50120100	Triogma sp.	Triogma sp.	50120100	No change
50120101	Triogma trisulcata (Schummel, 1829)	Triogma trisulcata (Schummel, 1829)	50120101	No change
50120200	Phalacrocera sp.	Phalacrocera sp.	50120200	No change
50120201	Phalacrocera replicata (Linnaeus, 175	Phalacrocera replicata (Linnaeus, 175	50120201	No change
50130000	Limoniidae	Limoniidae	50130000	No change
50130100	Limonia sp.	Limonia sp.	50130100	No change
50130101	Limonia dilutior (Edwards, 1921)	Limonia dilutior (Edwards, 1921)	50130101	No change
50130102	Limonia flavipes (Fabricius, 1787)	Limonia flavipes (Fabricius, 1787)	50130102	No change
50130103	Limonia macrostigma (Schummel, 18	Limonia macrostigma (Schummel, 18	50130103	No change
50130104	Limonia maculipennis (Meigen, 1818)	Limonia maculipennis (Meigen, 1818)	50130104	No change
50130105	Limonia masoni (Edwards, 1921)	Limonia masoni (Edwards, 1921)	50130105	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50130106	<i>Limonia nigropunctata</i> (Schummel, 19	<i>Limonia nigropunctata</i> (Schummel, 19	50130106	No change
50130107	<i>Limonia nubeculosa</i> Meigen, 1804	<i>Limonia nubeculosa</i> Meigen, 1804	50130107	No change
50130108	<i>Limonia phragmitidis</i> (Schränk, 1781)	<i>Limonia phragmitidis</i> (Schränk, 1781)	50130108	No change
50130109	<i>Limonia stigma</i> (Meigen, 1818)	<i>Limonia stigma</i> (Meigen, 1818)	50130109	No change
5013010A	<i>Limonia trivittata</i> (Schummel, 1929)	<i>Limonia trivittata</i> (Schummel, 1929)	5013010A	No change
50130200	<i>Dicranomyia</i> sp.	<i>Dicranomyia</i> sp.	50130200	No change
50130210	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) sp.	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) sp.	50130210	No change
50130211	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>aperta</i> (W	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>aperta</i> (W	50130211	No change
50130212	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>autumnali</i>	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>autumnali</i>	50130212	No change
50130213	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>chorea</i> (M	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>chorea</i> (M	50130213	No change
50130214	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>consimilis</i>	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>consimilis</i>	50130214	Square brackets removed from author date
50130215	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>didyma</i> (	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>didyma</i> (	50130215	No change
50130216	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>distenden</i>	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>distenden</i>	50130216	No change
50130217	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>frontalis</i> (	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>frontalis</i> (	50130217	No change
50130218	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>goritiensis</i>	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>goritiensis</i>	50130218	No change
50130219	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>halterata</i>	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>halterata</i>	50130219	No change
5013021A	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>lucida</i> (de	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>lucida</i> (de	5013021A	No change
5013021B	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>mitis</i> (Mei	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>mitis</i> (Mei	5013021B	No change
5013021C	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>modesta</i> (	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>modesta</i> (	5013021C	No change
5013021D	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>omissiner</i>	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>omissiner</i>	5013021D	No change
5013021E	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>ornata</i> (M	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>ornata</i> (M	5013021E	No change
5013021F	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>sera</i> (Wal	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>sera</i> (Wal	5013021F	No change
5013021G	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>ventralis</i> (	<i>Dicranomyia</i> ( <i>Dicranomyia</i> ) <i>ventralis</i> (	5013021G	No change
50130230	<i>Dicranomyia</i> ( <i>Glochina</i> ) sp.	<i>Dicranomyia</i> ( <i>Glochina</i> ) sp.	50130230	No change
50130231	<i>Dicranomyia</i> ( <i>Glochina</i> ) <i>pauli</i> Geiger,	<i>Dicranomyia</i> ( <i>Glochina</i> ) <i>pauli</i> Geiger,	50130231	No change
50130232	<i>Dicranomyia</i> ( <i>Glochina</i> ) <i>sericata</i> (Meig	<i>Dicranomyia</i> ( <i>Glochina</i> ) <i>sericata</i> (Meig	50130232	No change
50130240	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) sp.	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) sp.	50130240	No change
50130241	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) <i>danica</i> Kuntz	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) <i>danica</i> Kuntz	50130241	No change
50130242	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) <i>halterella</i> Ed	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) <i>halterella</i> Ed	50130242	No change
50130243	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) <i>magnicauda</i> L	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) <i>magnicauda</i> L	50130243	No change
50130244	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) <i>melleicauda</i> A	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) <i>melleicauda</i> A	50130244	No change
50130245	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) <i>nigristigma</i> Ni	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) <i>nigristigma</i> Ni	50130245	No change
50130246	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) <i>stigmatica</i> (M	<i>Dicranomyia</i> ( <i>Idiopyga</i> ) <i>stigmatica</i> (M	50130246	No change
50130250	<i>Dicranomyia</i> ( <i>Melanolimonia</i> ) sp.	<i>Dicranomyia</i> ( <i>Melanolimonia</i> ) sp.	50130250	No change
50130251	<i>Dicranomyia</i> ( <i>Melanolimonia</i> ) <i>caledoni</i>	<i>Dicranomyia</i> ( <i>Melanolimonia</i> ) <i>caledoni</i>	50130251	No change
50130252	<i>Dicranomyia</i> ( <i>Melanolimonia</i> ) <i>morio</i> (	<i>Dicranomyia</i> ( <i>Melanolimonia</i> ) <i>morio</i> (	50130252	No change
50130253	<i>Dicranomyia</i> ( <i>Melanolimonia</i> ) <i>occidua</i>	<i>Dicranomyia</i> ( <i>Melanolimonia</i> ) <i>occidua</i>	50130253	No change
50130254	<i>Dicranomyia</i> ( <i>Melanolimonia</i> ) <i>rufivent</i>	<i>Dicranomyia</i> ( <i>Melanolimonia</i> ) <i>rufivent</i>	50130254	No change
50130255	<i>Dicranomyia</i> ( <i>Melanolimonia</i> ) <i>stylifera</i>	<i>Dicranomyia</i> ( <i>Melanolimonia</i> ) <i>stylifera</i>	50130255	No change
50130260	<i>Dicranomyia</i> ( <i>Numantia</i> ) sp.	<i>Dicranomyia</i> ( <i>Numantia</i> ) sp.	50130260	No change
50130261	<i>Dicranomyia</i> ( <i>Numantia</i> ) <i>fusca</i> (Meige	<i>Dicranomyia</i> ( <i>Numantia</i> ) <i>fusca</i> (Meige	50130261	No change
50130270	<i>Dicranomyia</i> ( <i>Sivalimnobia</i> ) sp.	<i>Dicranomyia</i> ( <i>Sivalimnobia</i> ) sp.	50130270	No change
50130271	<i>Dicranomyia</i> ( <i>Sivalimnobia</i> ) <i>aquosa</i> (V	<i>Dicranomyia</i> ( <i>Sivalimnobia</i> ) <i>aquosa</i> (V	50130271	No change
50130300	<i>Geranomyia</i> sp.	<i>Geranomyia</i> sp.	50130300	No change
50130301	<i>Geranomyia bezzii</i> Alexander & Leona	<i>Geranomyia bezzii</i> Alexander & Leona	50130301	No change
50130302	<i>Geranomyia unicolor</i> Haliday, 1833	<i>Geranomyia unicolor</i> Haliday, 1833	50130302	No change
50130400	<i>Dicranoptycha</i> sp.	<i>Dicranoptycha</i> sp.	50130400	No change
50130401	<i>Dicranoptycha fuscescens</i> (Schummel	<i>Dicranoptycha fuscescens</i> (Schummel	50130401	No change
50130500	<i>Antocha</i> sp.	<i>Antocha</i> sp.	50130500	No change
50130510	<i>Antocha</i> ( <i>Antocha</i> ) sp.	<i>Antocha</i> ( <i>Antocha</i> ) sp.	50130510	No change
50130511	<i>Antocha</i> ( <i>Antocha</i> ) <i>vitripennis</i> (Meige	<i>Antocha</i> ( <i>Antocha</i> ) <i>vitripennis</i> (Meige	50130511	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50130600	Thaumastoptera sp.	Thaumastoptera sp.	50130600	No change
50130601	Thaumastoptera calceata Mik, 1866	Thaumastoptera calceata Mik, 1866	50130601	No change
50130700	Orimarga sp.	Orimarga sp.	50130700	No change
50130701	Orimarga juvenilis (Zetterstedt, 1851)	Orimarga juvenilis (Zetterstedt, 1851)	50130701	No change
50130702	Orimarga virgo (Zetterstedt, 1851)	Orimarga virgo (Zetterstedt, 1851)	50130702	No change
50130703	Orimarga attenuata (Walker, 1848)	Orimarga attenuata (Walker, 1848)	50130703	No change
50130900	Helius sp.	Helius sp.	50130900	No change
50130910	Helius (Helius) sp.	Helius (Helius) sp.	50130910	No change
50130912	Helius (Helius) flavus (Walker, 1856)	Helius (Helius) flavus (Walker, 1856)	50130912	No change
50130913	Helius (Helius) hispanicus Lackschewi	Helius (Helius) hispanicus Lackschewi	50130913	No change
50130914	Helius (Helius) longirostris (Meigen, 1	Helius (Helius) longirostris (Meigen, 1	50130914	No change
50130915	Helius (Helius) pallirostris Edwards, 1	Helius (Helius) pallirostris Edwards, 1	50130915	No change
50131100	Achyrolimonia sp.	Achyrolimonia sp.	50131100	No change
50131101	Achyrolimonia decemmaculata (Loew,	Achyrolimonia decemmaculata (Loew,	50131101	No change
50131200	Atypophthalmus sp.	Atypophthalmus sp.	50131200	No change
50131201	Atypophthalmus inustus (Meigen, 181	Atypophthalmus inustus (Meigen, 181	50131201	No change
50131300	Metalimnobia sp.	Metalimnobia sp.	50131300	No change
50131310	Metalimnobia (Metalimnobia) sp.	Metalimnobia (Metalimnobia) sp.	50131310	No change
50131311	Metalimnobia (Metalimnobia) bifasciat	Metalimnobia (Metalimnobia) bifasciat	50131311	No change
50131312	Metalimnobia (Metalimnobia) quadrim	Metalimnobia (Metalimnobia) quadrim	50131312	No change
50131313	Metalimnobia (Metalimnobia) quadrin	Metalimnobia (Metalimnobia) quadrin	50131313	No change
50131400	Neolimonia sp.	Neolimonia sp.	50131400	No change
50131401	Neolimonia dumetorum (Meigen, 180	Neolimonia dumetorum (Meigen, 180	50131401	No change
50131700	Austrolimnophila sp.	Austrolimnophila sp.	50131700	No change
50131710	Austrolimnophila (Austrolimnophila) s	Austrolimnophila (Austrolimnophila) s	50131710	No change
50131711	Austrolimnophila (Austrolimnophila) o	Austrolimnophila (Austrolimnophila) o	50131711	No change
50131800	Dactyolabis sp.	Dactyolabis sp.	50131800	No change
50131810	Dactyolabis (Dactyolabis) sp.	Dactyolabis (Dactyolabis) sp.	50131810	Spelling of genus name corrected
50131811	Dactyolabis (Dactyolabis) sexmaculat	Dactyolabis (Dactyolabis) sexmaculat	50131811	Spelling of genus name corrected
50131812	Dactyolabis (Dactyolabis) transversa	Dactyolabis (Dactyolabis) transversa	50131812	Spelling of genus name corrected
50131900	Pseudolimnophila sp.	Pseudolimnophila sp.	50131900	No change
50131901	Pseudolimnophila lucorum (Meigen, 1	Pseudolimnophila lucorum (Meigen, 1	50131901	No change
50131902	Pseudolimnophila sepium (Verrall, 18	Pseudolimnophila sepium (Verrall, 18	50131902	No change
50132000	Limnophila sp.	Limnophila sp.	50132000	No change
50132050	Limnophila (Limnophila) sp.	Limnophila (Limnophila) sp.	50132050	No change
50132051	Limnophila (Limnophila) pictipennis (	Limnophila (Limnophila) pictipennis (	50132051	No change
50132052	Limnophila (Limnophila) schranki Oos	Limnophila (Limnophila) schranki Oos	50132052	No change
50132100	Eloeophila sp.	Eloeophila sp.	50132100	No change
50132101	Eloeophila apicata (Loew, 1871)	Eloeophila apicata (Loew, 1871)	50132101	No change
50132102	Eloeophila maculata (Meigen, 1804)	Eloeophila maculata (Meigen, 1804)	50132102	No change
50132103	Eloeophila mundata (Loew, 1871)	Eloeophila mundata (Loew, 1871)	50132103	No change
50132104	Eloeophila submarmorata (Verrall, 18	Eloeophila submarmorata (Verrall, 18	50132104	No change
50132105	Eloeophila trimaculata (Zetterstedt, [1	Eloeophila trimaculata (Zetterstedt, 1	50132105	Square brackets removed from author date
50132106	Eloeophila verralli (Bergroth, 1912)	Eloeophila verralli (Bergroth, 1912)	50132106	No change
50132200	Euphylidorea sp.	Euphylidorea sp.	50132200	No change
50132201	Euphylidorea aperta (Verrall, 1887)	Euphylidorea aperta (Verrall, 1887)	50132201	No change
50132202	Euphylidorea dispar (Meigen, 1818)	Euphylidorea dispar (Meigen, 1818)	50132202	No change
50132203	Euphylidorea lineola (Meigen, 1804)	Euphylidorea lineola (Meigen, 1804)	50132203	No change
50132204	Euphylidorea meigeni (Verrall, 1886)	Euphylidorea meigeni (Verrall, 1886)	50132204	No change
50132205	Euphylidorea phaeostigma (Schumme	Euphylidorea phaeostigma (Schumme	50132205	No change
50132300	Idioptera sp.	Idioptera sp.	50132300	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50132301	Idioptera linnei Oosterbroek, 1992	Idioptera linnei Oosterbroek, 1992	50132301	No change
50132302	Idioptera pulchella (Meigen, 1830)	Idioptera pulchella (Meigen, 1830)	50132302	No change
50132400	Phylidorea sp.	Phylidorea sp.	50132400	No change
50132410	Phylidorea (Phylidorea) sp.	Phylidorea (Phylidorea) sp.	50132410	No change
50132411	Phylidorea (Phylidorea) abdominalis (	Phylidorea (Phylidorea) abdominalis (	50132411	No change
50132412	Phylidorea (Phylidorea) ferruginea (M	Phylidorea (Phylidorea) ferruginea (M	50132412	No change
50132413	Phylidorea (Phylidorea) heterogyna (B	Phylidorea (Phylidorea) heterogyna (B	50132413	No change
50132414	Phylidorea (Phylidorea) longicornis (S	Phylidorea (Phylidorea) longicornis (S	50132414	No change
50132415	Phylidorea (Phylidorea) squalens (Zet	Phylidorea (Phylidorea) squalens (Zet	50132415	Square brackets removed from author date
50132420	Phylidorea (Paraphylidorea) sp.	Phylidorea (Paraphylidorea) sp.	50132420	No change
50132421	Phylidorea (Paraphylidorea) fulvonerv	Phylidorea (Paraphylidorea) fulvonerv	50132421	No change
50132500	Neolimnomyia sp.	Neolimnomyia sp.	50132500	No change
50132510	Neolimnomyia (Brachylimnophila) sp.	Neolimnomyia (Brachylimnophila) sp.	50132510	No change
50132511	Neolimnomyia (Brachylimnophila) adj	Neolimnomyia (Brachylimnophila) adj	50132511	No change
50132512	Neolimnomyia (Brachylimnophila) ne	Neolimnomyia (Brachylimnophila) ne	50132512	No change
50132520	Neolimnomyia (Neolimnomyia) sp.	Neolimnomyia (Neolimnomyia) sp.	50132520	No change
50132521	Neolimnomyia (Neolimnomyia) batava	Neolimnomyia (Neolimnomyia) batava	50132521	No change
50132522	Neolimnomyia (Neolimnomyia) filata (	Neolimnomyia (Neolimnomyia) filata (	50132522	No change
50132600	Pilaria sp.	Pilaria sp.	50132600	No change
50132621	Pilaria discicollis (Meigen, 1818)	Pilaria discicollis (Meigen, 1818)	50132621	No change
50132622	Pilaria fuscipennis (Meigen, 1818)	Pilaria fuscipennis (Meigen, 1818)	50132622	No change
50132623	Pilaria meridiana (Staeger, 1840)	Pilaria meridiana (Staeger, 1840)	50132623	No change
50132624	Pilaria scutellata (Staeger, 1840)	Pilaria scutellata (Staeger, 1840)	50132624	No change
50132625	Pilaria decolor (Zetterstedt, 1851)	Pilaria decolor (Zetterstedt, 1851)	50132625	No change
50132700	Rhipidia sp.	Rhipidia sp.	50132700	No change
50132710	Rhipidia (Rhipidia) sp.	Rhipidia (Rhipidia) sp.	50132710	No change
50132711	Rhipidia (Rhipidia) ctenophora Loew,	Rhipidia (Rhipidia) ctenophora Loew,	50132711	No change
50132712	Rhipidia (Rhipidia) maculata Meigen,	Rhipidia (Rhipidia) maculata Meigen,	50132712	No change
50132713	Rhipidia (Rhipidia) uniseriata Schiner,	Rhipidia (Rhipidia) uniseriata Schiner,	50132713	No change
50132800	Hexatoma sp.	Hexatoma sp.	50132800	No change
50132810	Hexatoma (Hexatoma) sp.	Hexatoma (Hexatoma) sp.	50132810	No change
50132811	Hexatoma (Hexatoma) bicolor (Meige	Hexatoma (Hexatoma) bicolor (Meige	50132811	No change
50132812	Hexatoma (Hexatoma) fuscipennis (C	Hexatoma (Hexatoma) fuscipennis (C	50132812	No change
50132900	Neolimnophila sp.	Neolimnophila sp.	50132900	No change
50132901	Neolimnophila carteri (Tonnoir, 1921)	Neolimnophila carteri (Tonnoir, 1921)	50132901	No change
50132902	Neolimnophila placida (Meigen, 1830)	Neolimnophila placida (Meigen, 1830)	50132902	No change
50133000	Crypteria sp.	Crypteria sp.	50133000	No change
50133001	Crypteria limnophiloides Bergroth, 19	Crypteria limnophiloides Bergroth, 19	50133001	No change
50133100	Gonomyia sp.	Gonomyia sp.	50133100	No change
50133140	Gonomyia (Gonomyia) sp.	Gonomyia (Gonomyia) sp.	50133140	No change
50133141	Gonomyia (Gonomyia) bifida Tonnoir,	Gonomyia (Gonomyia) bifida Tonnoir,	50133141	No change
50133142	Gonomyia (Gonomyia) conoviensis Ba	Gonomyia (Gonomyia) conoviensis Ba	50133142	No change
50133143	Gonomyia (Gonomyia) dentata de Mei	Gonomyia (Gonomyia) dentata de Mei	50133143	No change
50133144	Gonomyia (Gonomyia) lucidula de Mei	Gonomyia (Gonomyia) lucidula de Mei	50133144	No change
50133145	Gonomyia (Gonomyia) recta Tonnoir,	Gonomyia (Gonomyia) recta Tonnoir,	50133145	No change
50133146	Gonomyia (Gonomyia) simplex Tonnoi	Gonomyia (Gonomyia) simplex Tonnoi	50133146	No change
50133147	Gonomyia (Gonomyia) tenella (Meige	Gonomyia (Gonomyia) tenella (Meige	50133147	No change
50133148	Gonomyia (Gonomyia) hippocampi St	Gonomyia (Gonomyia) hippocampi St	50133148	No change
50133150	Gonomyia (Prolipophleps) sp.	Gonomyia (Prolipophleps) sp.	50133150	No change
50133151	Gonomyia (Prolipophleps) abbreviata	Gonomyia (Prolipophleps) abbreviata	50133151	No change
50133170	Gonomyia (Teuchogonomyia) sp.	Gonomyia (Teuchogonomyia) sp.	50133170	No change

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50133171	Gonomyia (Teuchogonomyia) edward	Gonomyia (Teuchogonomyia) edward	50133171	No change
50133200	Ellipteroides sp.	Ellipteroides sp.	50133200	No change
50133210	Ellipteroides (Ellipteroides) sp.	Ellipteroides (Ellipteroides) sp.	50133210	No change
50133211	Ellipteroides (Ellipteroides) lateralis (	Ellipteroides (Ellipteroides) lateralis (	50133211	No change
50133220	Ellipteroides (Protogonomyia) sp.	Ellipteroides (Protogonomyia) sp.	50133220	No change
50133221	Ellipteroides (Protogonomyia) albosc	Ellipteroides (Protogonomyia) albosc	50133221	No change
50133222	Ellipteroides (Protogonomyia) limbatu	Ellipteroides (Protogonomyia) limbatu	50133222	No change
50133300	Idiocera sp.	Idiocera sp.	50133300	No change
50133310	Idiocera (Idiocera) sp.	Idiocera (Idiocera) sp.	50133310	No change
50133311	Idiocera (Idiocera) bradleyi (Edwards,	Idiocera (Idiocera) bradleyi (Edwards,	50133311	No change
50133313	Idiocera (Idiocera) punctata (Edward	Idiocera (Idiocera) punctata (Edward	50133313	No change
50133314	Idiocera (Idiocera) sexguttata (Dale,	Idiocera (Idiocera) sexguttata (Dale,	50133314	No change
50133315	Idiocera (Idiocera) sziladyi (Lacksche	Idiocera (Idiocera) sziladyi (Lacksche	50133315	No change
50133400	Hoplolabis sp.	Hoplolabis sp.	50133400	No change
50133410	Hoplolabis (Parilisia) sp.	Hoplolabis (Parilisia) sp.	50133410	No change
50133411	Hoplolabis (Parilisia) areolata (Siebke,	Hoplolabis (Parilisia) areolata (Siebke,	50133411	No change
50133412	Hoplolabis (Parilisia) vicina (Tonnoir,	Hoplolabis (Parilisia) vicina (Tonnoir,	50133412	No change
50133413	Hoplolabis (Parilisia) yezoana (Alexan	Hoplolabis (Parilisia) yezoana (Alexan	50133413	No change
50133600	Rhabdomastix sp.	Rhabdomastix sp.	50133600	No change
50133620	Rhabdomastix (Sacandaga) sp.	Rhabdomastix (Sacandaga) sp.	50133620	No change
50133621	Rhabdomastix (Sacandaga) edwardsi	Rhabdomastix (Sacandaga) edwardsi	50133621	No change
50133622	Rhabdomastix (Sacandaga) laeta (Loe	Rhabdomastix (Sacandaga) laeta (Loe	50133622	No change
50133630	Rhabdomastix (Lurdia) sp.	Rhabdomastix (Lurdia) sp.	50133630	No change
50133631	Rhabdomastix (Lurdia) inclinata Edwa	Rhabdomastix (Lurdia) inclinata Edwa	50133631	No change
50133700	Lipsothrix sp.	Lipsothrix sp.	50133700	No change
50133701	Lipsothrix escullata Edwards, 1938	Lipsothrix ecucullata Edwards, 1938	50133701	Added to list as possibly semi-aquatic; spelling of species name corrected
50133702	Lipsothrix errans (Walker, 1848)	Lipsothrix errans (Walker, 1848)	50133702	No change
50133703	Lipsothrix nervosa Edwards, 1938	Lipsothrix nervosa Edwards, 1938	50133703	No change
50133704	Lipsothrix nobilis Loew, 1873	Lipsothrix nobilis Loew, 1873	50133704	No change
50133705	Lipsothrix remota (Walker, 1848)	Lipsothrix remota (Walker, 1848)	50133705	No change
50133800	Gonempeda sp.	Gonempeda sp.	50133800	No change
50133801	Gonempeda flava (Schummel, 1829)	Gonempeda flava (Schummel, 1829)	50133801	No change
50133900	Cheilotrichia sp.	Cheilotrichia sp.	50133900	No change
50133910	Cheilotrichia (Cheilotrichia) sp.	Cheilotrichia (Cheilotrichia) sp.	50133910	No change
50133911	Cheilotrichia (Cheilotrichia) imbuta (M	Cheilotrichia (Cheilotrichia) imbuta (M	50133911	No change
50133920	Cheilotrichia (Empeda) sp.	Cheilotrichia (Empeda) sp.	50133920	No change
50133921	Cheilotrichia (Empeda) cinerascens (	Cheilotrichia (Empeda) cinerascens (	50133921	No change
50134100	Erioptera sp.	Erioptera sp.	50134100	No change
50134130	Erioptera (Erioptera) sp.	Erioptera (Erioptera) sp.	50134130	No change
50134132	Erioptera (Erioptera) divisa (Walker, 1	Erioptera (Erioptera) divisa (Walker, 1	50134132	No change
50134133	Erioptera (Erioptera) fuscipennis Meig	Erioptera (Erioptera) fuscipennis Meig	50134133	No change
50134134	Erioptera (Erioptera) fusculentata Edwa	Erioptera (Erioptera) fusculentata Edwa	50134134	No change
50134135	Erioptera (Erioptera) flavata (Westhof	Erioptera (Erioptera) flavata (Westhof	50134135	No change
50134136	Erioptera (Erioptera) griseipennis Mei	Erioptera (Erioptera) griseipennis Mei	50134136	No change
50134137	Erioptera (Erioptera) limbata Loew, 1	Erioptera (Erioptera) limbata Loew, 1	50134137	No change
50134138	Erioptera (Erioptera) lutea Meigen, 18	Erioptera (Erioptera) lutea Meigen, 18	50134138	No change
50134139	Erioptera (Erioptera) mejerei Edward	Erioptera (Erioptera) mejerei Edward	50134139	No change
5013413A	Erioptera (Erioptera) nielseni de Meije	Erioptera (Erioptera) nielseni de Meije	5013413A	No change
5013413B	Erioptera (Erioptera) verralli Edwards,	Erioptera (Erioptera) verralli Edwards,	5013413B	No change
5013413C	Erioptera (Erioptera) sordida Zetterst	Erioptera (Erioptera) sordida Zetterst	5013413C	Square brackets removed from author date
5013413D	Erioptera (Erioptera) squalida Loew, 1	Erioptera (Erioptera) squalida Loew, 1	5013413D	No change

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5013413E	Erioptera (Erioptera) flavissima Stary,	Erioptera (Erioptera) flavissima Stary,	5013413E	No change
50134160	Erioptera (Mesocyphona) sp.	Erioptera (Mesocyphona) sp.	50134160	No change
50134161	Erioptera (Mesocyphona) bivittata (Lo	Erioptera (Mesocyphona) bivittata (Lo	50134161	No change
50134200	Trimicra sp.	Trimicra sp.	50134200	No change
50134201	Trimicra pilipes (Fabricius, 1787)	Trimicra pilipes (Fabricius, 1787)	50134201	No change
50134300	Symplecta sp.	Symplecta sp.	50134300	No change
50134310	Symplecta (Symplecta) sp.	Symplecta (Symplecta) sp.	50134310	No change
50134311	Symplecta (Symplecta) hybrida (Meig	Symplecta (Symplecta) hybrida (Meig	50134311	No change
50134312	Symplecta (Symplecta) novaezembrae	Symplecta (Symplecta) novaezembrae	50134312	No change
50134313	Symplecta (Symplecta) chosensis (	Symplecta (Symplecta) chosensis (	50134313	No change
50134320	Symplecta (Psiloconopa) sp.	Symplecta (Psiloconopa) sp.	50134320	No change
50134321	Symplecta (Psiloconopa) meigeni (Zet	Symplecta (Psiloconopa) meigeni (Zet	50134321	Square brackets removed from author date
50134322	Symplecta (Psiloconopa) pusilla (Schi	Symplecta (Psiloconopa) pusilla (Schi	50134322	No change
50134323	Symplecta (Psiloconopa) stictica (Mei	Symplecta (Psiloconopa) stictica (Mei	50134323	No change
50134400	Ilisia sp.	Ilisia sp.	50134400	No change
50134401	Ilisia maculata (Meigen, 1804)	Ilisia maculata (Meigen, 1804)	50134401	No change
50134402	Ilisia occoecata Edwards, 1936	Ilisia occoecata Edwards, 1936	50134402	No change
50134500	Erioconopa sp.	Erioconopa sp.	50134500	No change
50134501	Erioconopa diuturna (Walker, 1848)	Erioconopa diuturna (Walker, 1848)	50134501	No change
50134502	Erioconopa trivialis (Meigen, 1818)	Erioconopa trivialis (Meigen, 1818)	50134502	No change
50134800	Ormosia sp.	Ormosia sp.	50134800	No change
50134810	Ormosia (Ormosia) sp.	Ormosia (Ormosia) sp.	50134810	No change
50134811	Ormosia (Ormosia) aciculata Edwards	Ormosia (Ormosia) aciculata Edwards	50134811	No change
50134812	Ormosia (Ormosia) albitibia Edwards,	Ormosia (Ormosia) albitibia Edwards,	50134812	No change
50134813	Ormosia (Ormosia) bicornis (de Meije	Ormosia (Ormosia) bicornis (de Meije	50134813	No change
50134814	Ormosia (Ormosia) depilata Edwards,	Ormosia (Ormosia) depilata Edwards,	50134814	No change
50134815	Ormosia (Ormosia) hederiae (Curtis, 1	Ormosia (Ormosia) hederiae (Curtis, 1	50134815	No change
50134816	Ormosia (Ormosia) lineata (Meigen, 1	Ormosia (Ormosia) lineata (Meigen, 1	50134816	No change
50134817	Ormosia (Ormosia) nodulosa (Macqua	Ormosia (Ormosia) nodulosa (Macqua	50134817	No change
50134818	Ormosia (Ormosia) pseudosimilis (Lu	Ormosia (Ormosia) pseudosimilis (Lu	50134818	No change
50134819	Ormosia (Ormosia) staegeriana Alexa	Ormosia (Ormosia) staegeriana Alexa	50134819	No change
5013481A	Ormosia (Ormosia) fascipennis (Zette	Ormosia (Ormosia) fascipennis (Zette	5013481A	Square brackets removed from author date
50134900	Rhypholophus sp.	Rhypholophus sp.	50134900	No change
50134901	Rhypholophus bifurcatus Goetghebue	Rhypholophus bifurcatus Goetghebue	50134901	No change
50134902	Rhypholophus haemorrhoidalis (Zette	Rhypholophus haemorrhoidalis (Zette	50134902	Square brackets removed from author date
50134903	Rhypholophus varia (Meigen, 1818)	Rhypholophus varia (Meigen, 1818)	50134903	No change
50135000	Scleroprocta sp.	Scleroprocta sp.	50135000	No change
50135001	Scleroprocta pentagonalis (Loew, 187	Scleroprocta pentagonalis (Loew, 187	50135001	No change
50135002	Scleroprocta sororcula (Zetterstedt, 1	Scleroprocta sororcula (Zetterstedt, 1	50135002	No change
50135100	Tasiocera sp.	Tasiocera sp.	50135100	No change
50135120	Tasiocera (Dasymolophilus) sp.	Tasiocera (Dasymolophilus) sp.	50135120	No change
50135121	Tasiocera (Dasymolophilus) collini Fre	Tasiocera (Dasymolophilus) collini Fre	50135121	No change
50135122	Tasiocera (Dasymolophilus) fusciscen	Tasiocera (Dasymolophilus) fusciscen	50135122	No change
50135123	Tasiocera (Dasymolophilus) jenkinson	Tasiocera (Dasymolophilus) jenkinson	50135123	No change
50135125	Tasiocera (Dasymolophilus) murina (	Tasiocera (Dasymolophilus) murina (	50135125	No change
50135126	Tasiocera (Dasymolophilus) muscula (	Tasiocera (Dasymolophilus) muscula (	50135126	No change
50135127	Tasiocera (Dasymolophilus) robusta (	Tasiocera (Dasymolophilus) robusta (	50135127	No change
50135300	Molophilus sp.	Molophilus sp.	50135300	No change
50135330	Molophilus (Molophilus) sp.	Molophilus (Molophilus) sp.	50135330	No change
50135331	Molophilus (Molophilus) appendiculat	Molophilus (Molophilus) appendiculat	50135331	No change
50135332	Molophilus (Molophilus) ater (Meigen,	Molophilus (Molophilus) ater (Meigen,	50135332	No change



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50135333	Molophilus (Molophilus) bifidus Goetg	Molophilus (Molophilus) bifidus Goetg	50135333	No change
50135334	Molophilus (Molophilus) bihamatus de	Molophilus (Molophilus) bihamatus de	50135334	No change
50135335	Molophilus (Molophilus) cinereifrons d	Molophilus (Molophilus) cinereifrons d	50135335	No change
50135336	Molophilus (Molophilus) corniger de M	Molophilus (Molophilus) corniger de M	50135336	No change
50135337	Molophilus (Molophilus) curvatus Ton	Molophilus (Molophilus) curvatus Ton	50135337	No change
50135338	Molophilus (Molophilus) czizeki Lacksc	Molophilus (Molophilus) czizeki Lacksc	50135338	No change
50135339	Molophilus (Molophilus) flavus Goetgh	Molophilus (Molophilus) flavus Goetgh	50135339	No change
5013533A	Molophilus (Molophilus) griseus (Meig	Molophilus (Molophilus) griseus (Meig	5013533A	No change
5013533B	Molophilus (Molophilus) lackschewitzi	Molophilus (Molophilus) lackschewitzi	5013533B	No change
5013533C	Molophilus (Molophilus) medius de M	Molophilus (Molophilus) medius de M	5013533C	No change
5013533D	Molophilus (Molophilus) niger Goetgh	Molophilus (Molophilus) niger Goetgh	5013533D	No change
5013533E	Molophilus (Molophilus) obscurus (Me	Molophilus (Molophilus) obscurus (Me	5013533E	No change
5013533F	Molophilus (Molophilus) occultus de M	Molophilus (Molophilus) occultus de M	5013533F	No change
5013533G	Molophilus (Molophilus) ochraceus (M	Molophilus (Molophilus) ochraceus (M	5013533G	No change
5013533H	Molophilus (Molophilus) crassipygus d	Molophilus (Molophilus) crassipygus d	5013533H	No change
5013533J	Molophilus (Molophilus) pleuralis de	Molophilus (Molophilus) pleuralis de	5013533J	No change
5013533K	Molophilus (Molophilus) propinquus (	Molophilus (Molophilus) propinquus (	5013533K	No change
5013533L	Molophilus (Molophilus) pusillus Edwa	Molophilus (Molophilus) pusillus Edwa	5013533L	No change
5013533M	Molophilus (Molophilus) serpentiger E	Molophilus (Molophilus) serpentiger E	5013533M	No change
5013533N	Molophilus (Molophilus) undulatus To	Molophilus (Molophilus) undulatus To	5013533N	No change
5013533P	Molophilus (Molophilus) variispinus St	Molophilus (Molophilus) variispinus St	5013533P	No change
50135400	Paradelphomyia sp.	Paradelphomyia sp.	50135400	No change
50135410	Paradelphomyia (Oxyrhiza) sp.	Paradelphomyia (Oxyrhiza) sp.	50135410	No change
50135411	Paradelphomyia (Oxyrhiza) dalei (Ed	Paradelphomyia (Oxyrhiza) dalei (Ed	50135411	No change
50135412	Paradelphomyia (Oxyrhiza) ecalcarata	Paradelphomyia (Oxyrhiza) ecalcarata	50135412	No change
50135413	Paradelphomyia (Oxyrhiza) fuscula (L	Paradelphomyia (Oxyrhiza) fuscula (L	50135413	No change
50135414	Paradelphomyia (Oxyrhiza) nielseni (K	Paradelphomyia (Oxyrhiza) nielseni (K	50135414	No change
50135415	Paradelphomyia (Oxyrhiza) senilis (Ha	Paradelphomyia (Oxyrhiza) senilis (Ha	50135415	No change
50135500	Arctoconopa sp.	Arctoconopa sp.	50135500	No change
50135501	Arctoconopa melampodia Alexander,	Arctoconopa melampodia Alexander,	50135501	No change
50135600	Gnophomyia sp.	Gnophomyia sp.	50135600	No change
50135601	Gnophomyia elsneri Stry, 1983	Gnophomyia elsneri Stry, 1983	50135601	No change
50135602	Gnophomyia viridipennis (Gimmerthal	Gnophomyia viridipennis (Gimmerthal	50135602	No change
50135603	Gnophomyia lugubris (Zetterstedt, 18	Gnophomyia lugubris (Zetterstedt, 18	50135603	No change
50135700	Epiphragma sp.	Epiphragma sp.	50135700	No change
50135710	Epiphragma (Epiphragma) sp.	Epiphragma (Epiphragma) sp.	50135710	No change
50135711	Epiphragma (Epiphragma) ocellare (Li	Epiphragma (Epiphragma) ocellare (Li	50135711	No change
50135800	Discobola sp.	Discobola sp.	50135800	No change
50135801	Discobola annulata (Linnaeus, 1758)	Discobola annulata (Linnaeus, 1758)	50135801	No change
50140000	Pediciidae	Pediciidae	50140000	No change
50140100	Pedicia sp.	Pedicia sp.	50140100	No change
50140110	Pedicia (Pedicia) sp.	Pedicia (Pedicia) sp.	50140110	No change
50140111	Pedicia (Pedicia) rivosa (Linnaeus, 17	Pedicia (Pedicia) rivosa (Linnaeus, 17	50140111	No change
50140120	Pedicia (Crunobia) sp.	Pedicia (Crunobia) sp.	50140120	No change
50140121	Pedicia (Crunobia) littoralis (Meigen,	Pedicia (Crunobia) littoralis (Meigen,	50140121	No change
50140122	Pedicia (Crunobia) straminea (Meigen	Pedicia (Crunobia) straminea (Meigen	50140122	No change
50140130	Pedicia (Amalopsis) sp.	Pedicia (Amalopsis) sp.	50140130	No change
50140131	Pedicia (Amalopsis) occulta (Meigen,	Pedicia (Amalopsis) occulta (Meigen,	50140131	No change
50140500	Dicranota sp.	Dicranota sp.	50140500	No change
50140510	Dicranota (Dicranota) sp.	Dicranota (Dicranota) sp.	50140510	No change
50140511	Dicranota (Dicranota) bimaculata (Sc	Dicranota (Dicranota) bimaculata (Sc	50140511	No change

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50140512	Dicranota (Dicranota) guerini Zetterst	Dicranota (Dicranota) guerini Zetterst	50140512	Square brackets removed from author date
50140520	Dicranota (Paradicranota) sp.	Dicranota (Paradicranota) sp.	50140520	No change
50140522	Dicranota (Paradicranota) gracilipes	Dicranota (Paradicranota) gracilipes	50140522	No change
50140523	Dicranota (Paradicranota) pavida (Hal	Dicranota (Paradicranota) pavida (Hal	50140523	No change
50140524	Dicranota (Paradicranota) robusta Lu	Dicranota (Paradicranota) robusta Lu	50140524	No change
50140525	Dicranota (Paradicranota) subtilis Loe	Dicranota (Paradicranota) subtilis Loe	50140525	No change
50140526	Dicranota (Paradicranota) simulans La	Dicranota (Paradicranota) simulans La	50140526	No change
50140530	Dicranota (Ludicia) sp.	Dicranota (Ludicia) sp.	50140530	No change
50140531	Dicranota (Ludicia) claripennis (Verral	Dicranota (Ludicia) claripennis (Verral	50140531	No change
50140532	Dicranota (Ludicia) lucidipennis (Edw	Dicranota (Ludicia) lucidipennis (Edw	50140532	No change
50140540	Dicranota (Rhaphidolabis) sp.	Dicranota (Rhaphidolabis) sp.	50140540	No change
50140541	Dicranota (Rhaphidolabis) exclusa (W	Dicranota (Rhaphidolabis) exclusa (W	50140541	No change
50140600	Tricyphona sp.	Tricyphona sp.	50140600	No change
50140610	Tricyphona (Tricyphona) sp.	Tricyphona (Tricyphona) sp.	50140610	No change
50140611	Tricyphona (Tricyphona) immaculata	Tricyphona (Tricyphona) immaculata	50140611	No change
50140612	Tricyphona (Tricyphona) schummeli E	Tricyphona (Tricyphona) schummeli E	50140612	No change
50140613	Tricyphona (Tricyphona) unicolor (Sc	Tricyphona (Tricyphona) unicolor (Sc	50140613	No change
50200000	Psychodoidea	Psychodoidea	50200000	No change
50210000	Psychodidae	Psychodidae	50210000	No change
50210100	Sycorax sp.	Sycorax sp.	50210100	No change
50210101	Sycorax silacea Haliday in Curtis, 183	Sycorax silacea Haliday in Curtis, 183	50210101	No change
50210102	Sycorax similis (Müller, 1927)	Sycorax similis (Müller, 1927)	50210102	No change
50210103	Sycorax feuerborni Jung, 1954	Sycorax feuerborni Jung, 1954	50210103	No change
50210200	Pericoma sp.	Pericoma sp.	50210200	No change
50210230	Pericoma (Pericoma) sp.	Pericoma (Pericoma) sp.	50210230	No change
50210231	Pericoma (Pericoma) blandula Eaton,	Pericoma (Pericoma) blandula Eaton,	50210231	No change
50210232	Pericoma (Pericoma) calcilega Feuerb	Pericoma (Pericoma) calcilega Feuerb	50210232	No change
50210233	Pericoma (Pericoma) diversa Tonnoir,	Pericoma (Pericoma) diversa Tonnoir,	50210233	No change
50210234	Pericoma (Pericoma) exquisita Eaton,	Pericoma (Pericoma) exquisita Eaton,	50210234	No change
50210235	Pericoma (Pericoma) fallax Eaton, 18	Pericoma (Pericoma) fallax Eaton, 18	50210235	No change
50210236	Pericoma (Pericoma) neoblandula Du	Pericoma (Pericoma) neoblandula Du	50210236	No change
50210237	Pericoma (Pericoma) pseudoexquisita	Pericoma (Pericoma) pseudoexquisita	50210237	No change
50210238	Pericoma (Pericoma) rivularis Berdén,	Pericoma (Pericoma) rivularis Berdén,	50210238	No change
50210239	Pericoma (Pericoma) tonnoiri Vaillant,	Pericoma (Pericoma) tonnoiri Vaillant,	50210239	No change
5021023A	Pericoma (Pericoma) trifasciata (Meig	Pericoma (Pericoma) trifasciata (Meig	5021023A	No change
50210250	Pericoma (Pneumia) sp.	Pericoma (Pneumia) sp.	50210250	No change
50210251	Pericoma (Pneumia) canescens (Meig	Pericoma (Pneumia) canescens (Meig	50210251	No change
50210252	Pericoma (Pneumia) compta Eaton, 1	Pericoma (Pneumia) compta Eaton, 1	50210252	No change
50210253	Pericoma (Pneumia) crispi Freeman,	Pericoma (Pneumia) crispi Freeman,	50210253	No change
50210254	Pericoma (Pneumia) extricata Eaton,	Pericoma (Pneumia) extricata Eaton,	50210254	No change
50210255	Pericoma (Pneumia) gracilis Eaton, 18	Pericoma (Pneumia) gracilis Eaton, 18	50210255	No change
50210256	Pericoma (Pneumia) mutua Eaton, 18	Pericoma (Pneumia) mutua Eaton, 18	50210256	No change
50210257	Pericoma (Pneumia) nubila (Meigen,	Pericoma (Pneumia) nubila (Meigen,	50210257	No change
50210258	Pericoma (Pneumia) palustris (Meigen	Pericoma (Pneumia) palustris (Meigen	50210258	No change
50210259	Pericoma (Pneumia) pilularia Tonnoir,	Pericoma (Pneumia) pilularia Tonnoir,	50210259	No change
5021025A	Pericoma (Pneumia) sziladyi Szabó, 1	Pericoma (Pneumia) sziladyi Szabó, 1	5021025A	No change
5021025B	Pericoma (Pneumia) trivialis Eaton, 1	Pericoma (Pneumia) trivialis Eaton, 1	5021025B	No change
50210270	Pericoma (Ulomyia) sp.	Pericoma (Ulomyia) sp.	50210270	No change
50210271	Pericoma (Ulomyia) cognata Eaton, 1	Pericoma (Ulomyia) cognata Eaton, 1	50210271	No change
50210272	Pericoma (Ulomyia) fuliginosa (Meige	Pericoma (Ulomyia) fuliginosa (Meige	50210272	No change
50210300	Telmatoscopus sp.	Telmatoscopus sp.	50210300	No change

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50210301	Telmatoscopus advenus (Eaton, 1893)	Telmatoscopus advenus (Eaton, 1893)	50210301	No change
50210302	Telmatoscopus ambiguus (Eaton, 1893)	Telmatoscopus ambiguus (Eaton, 1893)	50210302	No change
50210304	Telmatoscopus britteni Tonnoir, 1940	Telmatoscopus britteni Tonnoir, 1940	50210304	No change
50210305	Telmatoscopus consors (Eaton, 1893)	Telmatoscopus consors (Eaton, 1893)	50210305	No change
50210308	Telmatoscopus labeculosus (Eaton, 1893)	Telmatoscopus labeculosus (Eaton, 1893)	50210308	No change
50210309	Telmatoscopus laurencei Freeman, 1919	Telmatoscopus laurencei Freeman, 1919	50210309	No change
50210311	Telmatoscopus longicornis (Tonnoir, 1922)	Telmatoscopus longicornis (Tonnoir, 1922)	50210311	No change
50210312	Telmatoscopus acuminatus Szabó, 1919	Telmatoscopus acuminatus Szabó, 1919	50210312	No change
50210313	Telmatoscopus morulus (Eaton, 1893)	Telmatoscopus morulus (Eaton, 1893)	50210313	No change
50210314	Telmatoscopus rothschildii Eaton, 1919	Telmatoscopus rothschildii Eaton, 1919	50210314	No change
50210315	Telmatoscopus soleatus (Haliday in Walker, 1851)	Telmatoscopus soleatus (Haliday in Walker, 1851)	50210315	No change
50210316	Telmatoscopus parvulus Vaillant, 1901	Telmatoscopus parvulus Vaillant, 1901	50210316	No change
50210317	Telmatoscopus tristis (Meigen, 1830)	Telmatoscopus tristis (Meigen, 1830)	50210317	No change
50210319	Telmatoscopus ellisi Withers, 1987	Telmatoscopus ellisi Withers, 1987	50210319	No change
50210321	Telmatoscopus pseudolongicornis (Walker, 1851)	Telmatoscopus pseudolongicornis (Walker, 1851)	50210321	No change
50210322	Telmatoscopus similis Tonnoir, 1922	Telmatoscopus similis Tonnoir, 1922	50210322	No change
50210323	Telmatoscopus vaillanti Withers, 1986	Telmatoscopus vaillanti Withers, 1986	50210323	No change
50210324	Telmatoscopus valachicus Vaillant, 1901	Telmatoscopus valachicus Vaillant, 1901	50210324	No change
50210400	Peripsychoda sp.	Peripsychoda sp.	50210400	No change
50210401	Peripsychoda auriculata (Haliday in Cresson, 1864)	Peripsychoda auriculata (Haliday in Cresson, 1864)	50210401	No change
50210402	Peripsychoda fusca (Macquart, 1826)	Peripsychoda fusca (Macquart, 1826)	50210402	No change
50210500	Mormia sp.	Mormia sp.	50210500	No change
50210501	Mormia andrenipes (Strobl, 1910)	Mormia andrenipes (Strobl, 1910)	50210501	No change
50210502	Mormia caliginosa (Eaton, 1893)	Mormia caliginosa (Eaton, 1893)	50210502	No change
50210503	Mormia eatoni (Tonnoir, 1940)	Mormia eatoni (Tonnoir, 1940)	50210503	No change
50210504	Mormia furva (Tonnoir, 1940)	Mormia furva (Tonnoir, 1940)	50210504	No change
50210505	Mormia incerta (Eaton, 1893)	Mormia incerta (Eaton, 1893)	50210505	No change
50210506	Mormia palposa (Tonnoir, 1919)	Mormia palposa (Tonnoir, 1919)	50210506	No change
50210507	Mormia revisenda (Eaton, 1893)	Mormia revisenda (Eaton, 1893)	50210507	No change
50210508	Mormia satchelli (Jung, 1963)	Mormia satchelli (Jung, 1963)	50210508	No change
50210600	Panimerus sp.	Panimerus sp.	50210600	No change
50210601	Panimerus albifacies (Tonnoir, 1919)	Panimerus albifacies (Tonnoir, 1919)	50210601	No change
50210602	Panimerus goetghebueri (Tonnoir, 1919)	Panimerus goetghebueri (Tonnoir, 1919)	50210602	No change
50210603	Panimerus notabilis (Eaton, 1893)	Panimerus notabilis (Eaton, 1893)	50210603	No change
50210604	Panimerus goodi Vaillant & Withers, 1919	Panimerus goodi Vaillant & Withers, 1919	50210604	No change
50210605	Panimerus denticulatus Krek, 1972	Panimerus denticulatus Krek, 1972	50210605	No change
50210606	Panimerus maynei (Tonnoir, 1920)	Panimerus maynei (Tonnoir, 1920)	50210606	No change
50210700	Threticus sp.	Threticus sp.	50210700	No change
50210701	Threticus lucifugus (Haliday in Walker, 1851)	Threticus lucifugus (Haliday in Walker, 1851)	50210701	No change
50210702	Threticus balkaneoalpinus Krek, 1971	Threticus balkaneoalpinus Krek, 1971	50210702	No change
50210900	Psychoda sp.	Psychoda sp.	50210900	No change
50210902	Psychoda brevicornis Tonnoir, 1940	Psychoda brevicornis Tonnoir, 1940	50210902	No change
50210903	Psychoda cinerea Banks, 1894	Psychoda cinerea Banks, 1894	50210903	No change
50210904	Psychoda gemina (Eaton, 1904)	Psychoda gemina (Eaton, 1904)	50210904	No change
50210907	Psychoda phalaenoides (Linnaeus, 1758)	Psychoda phalaenoides (Linnaeus, 1758)	50210907	No change
50210908	Psychoda albipennis Zetterstedt, 1851	Psychoda albipennis Zetterstedt, 1851	50210908	No change
50210909	Psychoda surcoufi Tonnoir, 1922	Psychoda surcoufi Tonnoir, 1922	50210909	No change
5021090A	Psychoda buxtoni Withers, 1988	Psychoda buxtoni Withers, 1988	5021090A	No change
5021090B	Psychoda crassipennis Tonnoir, 1940	Psychoda crassipennis Tonnoir, 1940	5021090B	No change
5021090C	Psychoda erminia Eaton, 1898	Psychoda erminia Eaton, 1898	5021090C	No change
5021090D	Psychoda grisescens Tonnoir, 1922	Psychoda grisescens Tonnoir, 1922	5021090D	No change

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5021090E	Psychoda lobata Tonnoir, 1940	Psychoda lobata Tonnoir, 1940	5021090E	No change
5021090F	Psychoda minuta Banks, 1894	Psychoda minuta Banks, 1894	5021090F	No change
5021090G	Psychoda setigera Tonnoir, 1922	Psychoda setigera Tonnoir, 1922	5021090G	No change
5021090H	Psychoda trinodulosa Tonnoir, 1922	Psychoda trinodulosa Tonnoir, 1922	5021090H	No change
50211100	Bazarella sp.	Bazarella sp.	50211100	No change
50211101	Bazarella neglecta (Eaton, 1893)	Bazarella neglecta (Eaton, 1893)	50211101	No change
50211200	Szaboiella sp.	Szaboiella sp.	50211200	No change
50211201	Szaboiella hibernica (Tonnoir, 1940)	Szaboiella hibernica (Tonnoir, 1940)	50211201	No change
50211300	Tonnoiriella sp.	Tonnoiriella sp.	50211300	No change
50211301	Tonnoiriella anchoriformis Salamanna,	Tonnoiriella anchoriformis Salamanna,	50211301	No change
50211302	Tonnoiriella nigricauda (Tonnoir, 191	Tonnoiriella nigricauda (Tonnoir, 191	50211302	No change
50211303	Tonnoiriella pulchra (Eaton, 1893)	Tonnoiriella pulchra (Eaton, 1893)	50211303	No change
50211400	Boreoclytoceris sp.	Boreoclytoceris sp.	50211400	No change
50211401	Boreoclytoceris dalii (Eaton, 1893)	Boreoclytoceris dalii (Eaton, 1893)	50211401	No change
50211402	Boreoclytoceris ocellaris (Meigen, 18	Boreoclytoceris ocellaris (Meigen, 18	50211402	No change
50211403	Boreoclytoceris rivosus (Tonnoir, 191	Boreoclytoceris rivosus (Tonnoir, 191	50211403	No change
50211500	Atrichobrunettia sp.	Atrichobrunettia sp.	50211500	No change
50211510	Atrichobrunettia (Mirusiella) sp.	Atrichobrunettia (Mirusiella) sp.	50211510	No change
50211511	Atrichobrunettia (Mirusiella) angusti	Atrichobrunettia (Mirusiella) angusti	50211511	No change
50211600	Paramormia sp.	Paramormia sp.	50211600	No change
50211601	Paramormia decipiens (Eaton, 1893)	Paramormia decipiens (Eaton, 1893)	50211601	No change
50211602	Paramormia fratercula (Eaton, 1893)	Paramormia fratercula (Eaton, 1893)	50211602	No change
50211603	Paramormia polyascoidea (Krek, 1970	Paramormia polyascoidea (Krek, 1970	50211603	No change
50211604	Paramormia ustulata (Haliday in Walk	Paramormia ustulata (Haliday in Walk	50211604	No change
50211700	Feuerborniella sp.	Feuerborniella sp.	50211700	No change
50211701	Feuerborniella obscura (Tonnoir, 191	Feuerborniella obscura (Tonnoir, 191	50211701	No change
50211800	Tinearia sp.	Tinearia sp.	50211800	No change
50211801	Tinearia alternata (Say, 1824)	Tinearia alternata (Say, 1824)	50211801	No change
50211802	Tinearia lativentris (Berdén, 1952)	Tinearia lativentris (Berdén, 1952)	50211802	No change
50211900	Saraiella sp.	Saraiella sp.	50211900	No change
50211901	Saraiella consigliana (Sara, 1953)	Saraiella consigliana (Sara, 1953)	50211901	No change
50220000	Ptychopteridae	Ptychopteridae	50220000	No change
50220100	Ptychoptera sp.	Ptychoptera sp.	50220100	No change
50220101	Ptychoptera albimana (Fabricius, 1787	Ptychoptera albimana (Fabricius, 1787	50220101	No change
50220102	Ptychoptera contaminata (Linnaeus, 1	Ptychoptera contaminata (Linnaeus, 1	50220102	No change
50220103	Ptychoptera lacustris Meigen, 1830	Ptychoptera lacustris Meigen, 1830	50220103	No change
50220104	Ptychoptera longicauda (Tonnoir, 191	Ptychoptera longicauda (Tonnoir, 191	50220104	No change
50220105	Ptychoptera minuta Tonnoir, 1919	Ptychoptera minuta Tonnoir, 1919	50220105	No change
50220106	Ptychoptera paludosa Meigen, 1804	Ptychoptera paludosa Meigen, 1804	50220106	No change
50220107	Ptychoptera scutellaris Meigen, 1818	Ptychoptera scutellaris Meigen, 1818	50220107	No change
50300000	Culicoidea (Excluding Chironomidae)	Culicoidea (Excluding chironomidae)	50300000	No change
50310000	Dixidae	Dixidae	50310000	No change
50310100	Dixa sp.	Dixa sp.	50310100	No change
50310101	Dixa dilatata Strobl, 1900	Dixa dilatata Strobl, 1900	50310101	No change
50310102	Dixa maculata Meigen, 1818	Dixa maculata Meigen, 1818	50310102	No change
50310103	Dixa nebulosa Meigen, 1830	Dixa nebulosa Meigen, 1830	50310103	No change
50310104	Dixa nubilipennis Curtis, 1832	Dixa nubilipennis Curtis, 1832	50310104	No change
50310105	Dixa puberula Loew, 1849	Dixa puberula Loew, 1849	50310105	No change
50310106	Dixa submaculata Edwards, 1920	Dixa submaculata Edwards, 1920	50310106	No change
50310200	Dixella sp.	Dixella sp.	50310200	No change
50310201	Dixella aestivalis (Meigen, 1818)	Dixella aestivalis (Meigen, 1818)	50310201	No change

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50310202	Dixella amphibia (DeGeer, 1776)	Dixella amphibia (DeGeer, 1776)	50310202	No change
50310203	Dixella attica (Pandazis, 1933)	Dixella attica (Pandazis, 1933)	50310203	No change
50310204	Dixella autumnalis (Meigen, 1838)	Dixella autumnalis (Meigen, 1838)	50310204	No change
50310205	Dixella filicornis (Edwards, 1926)	Dixella filicornis (Edwards, 1926)	50310205	No change
50310206	Dixella martinii (Peus, 1934)	Dixella martinii (Peus, 1934)	50310206	No change
50310207	Dixella obscura (Loew, 1849)	Dixella obscura (Loew, 1849)	50310207	No change
50310208	Dixella serotina (Meigen, 1818)	Dixella serotina (Meigen, 1818)	50310208	No change
50310209	Dixella graeca (Pandazis, 1937)	Dixella graeca (Pandazis, 1937)	50310209	No change
50320000	Chaoboridae	Chaoboridae	50320000	No change
50320100	Chaoborus sp.	Chaoborus sp.	50320100	No change
50320110	Chaoborus (Chaoborus) sp.	Chaoborus (Chaoborus) sp.	50320110	No change
50320111	Chaoborus (Chaoborus) crystallinus (	Chaoborus (Chaoborus) crystallinus (	50320111	No change
50320112	Chaoborus (Chaoborus) flavicans (Mei	Chaoborus (Chaoborus) flavicans (Mei	50320112	No change
50320113	Chaoborus (Chaoborus) obscuripes (v	Chaoborus (Chaoborus) obscuripes (v	50320113	No change
50320120	Chaoborus (Peusomyia) sp.	Chaoborus (Peusomyia) sp.	50320120	No change
50320121	Chaoborus (Peusomyia) pallidus (Fabr	Chaoborus (Peusomyia) pallidus (Fabr	50320121	No change
50320300	Mochlonyx sp.	Mochlonyx sp.	50320300	No change
50320301	Mochlonyx velutinus (Ruthe, 1831)	Mochlonyx velutinus (Ruthe, 1831)	50320301	No change
50320302	Mochlonyx fuliginosus (Felt, 1905)	Mochlonyx fuliginosus (Felt, 1905)	50320302	No change
50330000	Culicidae	Culicidae	50330000	No change
50330100	Anopheles sp.	Anopheles sp.	50330100	No change
50330110	Anopheles (Anopheles) sp.	Anopheles (Anopheles) sp.	50330110	No change
50330111	Anopheles (Anopheles) algeriensis Th	Anopheles (Anopheles) algeriensis Th	50330111	No change
50330112	Anopheles (Anopheles) atroparvus va	Anopheles (Anopheles) atroparvus va	50330112	No change
50330113	Anopheles (Anopheles) claviger (Meig	Anopheles (Anopheles) claviger (Meig	50330113	No change
50330114	Anopheles (Anopheles) messeae Falle	Anopheles (Anopheles) messeae Falle	50330114	No change
50330115	Anopheles (Anopheles) plumbeus Ste	Anopheles (Anopheles) plumbeus Ste	50330115	No change
50330116	Anopheles daciae Linton, Nicolescu &	Anopheles (Anopheles) daciae Linton,	50330116	Addition to the British Isles list; Subgenus erroneously omitted
50330300	Coquillettidia sp.	Coquillettidia sp.	50330300	No change
50330321	Coquillettidia richiardii (Ficalbi, 1889)	Coquillettidia richiardii (Ficalbi, 1889)	50330321	No change
50330500	Orthopodomyia sp.	Orthopodomyia sp.	50330500	No change
50330501	Orthopodomyia pulcripalpis (Rondani,	Orthopodomyia pulcripalpis (Rondani,	50330501	No change
50330600	Aedes sp.	Aedes sp.	50330600	No change
50330650	Aedes (Aedimorphus) sp.	Aedes (Aedimorphus) sp.	50330650	No change
50330651	Aedes (Aedimorphus) vexans (Meigen	Aedes (Aedimorphus) vexans (Meigen	50330651	No change
50330660	Aedes (Aedes) sp.	Aedes (Aedes) sp.	50330660	No change
50330661	Aedes (Aedes) cinereus Meigen, 1818	Aedes (Aedes) cinereus Meigen, 1818	50330661	No change
50330700	Ochlerotatus sp.	Ochlerotatus sp.	50330700	No change
50330710	Ochlerotatus (Finlaya) sp.	Ochlerotatus (Finlaya) sp.	50330710	No change
50330711	Ochlerotatus (Finlaya) geniculatus (OI	Ochlerotatus (Finlaya) geniculatus (OI	50330711	No change
50330720	Ochlerotatus (Rusticoides) sp.	Ochlerotatus (Rusticoides) sp.	50330720	No change
50330721	Ochlerotatus (Rusticoides) rusticus (R	Ochlerotatus (Rusticoides) rusticus (R	50330721	No change
50330730	Ochlerotatus (Ochlerotatus) sp.	Ochlerotatus (Ochlerotatus) sp.	50330730	No change
50330731	Ochlerotatus (Ochlerotatus) annulipes	Ochlerotatus (Ochlerotatus) annulipes	50330731	No change
50330732	Ochlerotatus (Ochlerotatus) cantans (	Ochlerotatus (Ochlerotatus) cantans (	50330732	No change
50330733	Ochlerotatus (Ochlerotatus) caspius (	Ochlerotatus (Ochlerotatus) caspius (	50330733	No change
50330734	Ochlerotatus (Ochlerotatus) communi	Ochlerotatus (Ochlerotatus) communi	50330734	No change
50330735	Ochlerotatus (Ochlerotatus) detritus (	Ochlerotatus (Ochlerotatus) detritus (	50330735	No change
50330736	Ochlerotatus (Ochlerotatus) dorsalis (	Ochlerotatus (Ochlerotatus) dorsalis (	50330736	No change
50330737	Ochlerotatus (Ochlerotatus) flavescen	Ochlerotatus (Ochlerotatus) flavescen	50330737	No change
50330738	Ochlerotatus (Ochlerotatus) leucomel	Ochlerotatus (Ochlerotatus) leucomel	50330738	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50330739	Ochlerotatus (Ochlerotatus) punctor (	Ochlerotatus (Ochlerotatus) punctor (	50330739	No change
5033073A	Ochlerotatus (Ochlerotatus) sticticus (	Ochlerotatus (Ochlerotatus) sticticus (	5033073A	No change
50331100	Culiseta sp.	Culiseta sp.	50331100	No change
50331110	Culiseta (Culiseta) sp.	Culiseta (Culiseta) sp.	50331110	No change
50331111	Culiseta (Culiseta) alaskaensis (Ludlo	Culiseta (Culiseta) alaskaensis (Ludlo	50331111	No change
50331112	Culiseta (Culiseta) annulata (Schrank,	Culiseta (Culiseta) annulata (Schrank,	50331112	No change
50331113	Culiseta (Culiseta) subochrea (Edwar	Culiseta (Culiseta) subochrea (Edwar	50331113	No change
50331120	Culiseta (Culicella) sp.	Culiseta (Culicella) sp.	50331120	No change
50331121	Culiseta (Culicella) fumipennis (Steph	Culiseta (Culicella) fumipennis (Steph	50331121	No change
50331122	Culiseta (Culicella) litorea (Shute, 192	Culiseta (Culicella) litorea (Shute, 192	50331122	No change
50331123	Culiseta (Culicella) morsitans (Theoba	Culiseta (Culicella) morsitans (Theoba	50331123	No change
50331130	Culiseta (Allothoebaldia) sp.	Culiseta (Allothoebaldia) sp.	50331130	No change
50331131	Culiseta (Allothoebaldia) longiareolata	Culiseta (Allothoebaldia) longiareolata	50331131	No change
50331400	Culex sp.	Culex sp.	50331400	No change
50331410	Culex (Barraudius) sp.	Culex (Barraudius) sp.	50331410	No change
50331411	Culex (Barraudius) modestus Ficalbi,	Culex (Barraudius) modestus Ficalbi,	50331411	No change
50331420	Culex (Neoculex) sp.	Culex (Neoculex) sp.	50331420	No change
50331421	Culex (Neoculex) territans Walker, 18	Culex (Neoculex) territans Walker, 18	50331421	No change
50331430	Culex (Culex) sp.	Culex (Culex) sp.	50331430	No change
50331431	Culex (Culex) pipiens Linnaeus, 1758	Culex (Culex) pipiens Linnaeus, 1758	50331431	No change
50331432	Culex (Culex) torrentium Martini, 192	Culex (Culex) torrentium Martini, 192	50331432	No change
50340000	Thaumaleidae	Thaumaleidae	50340000	No change
50340100	Thaumalea sp.	Thaumalea sp.	50340100	No change
50340101	Thaumalea testacea Ruthé, 1831	Thaumalea testacea Ruthé, 1831	50340101	No change
50340102	Thaumalea truncata Edwards, 1929	Thaumalea truncata Edwards, 1929	50340102	No change
50340103	Thaumalea verralli Edwards, 1929	Thaumalea verralli Edwards, 1929	50340103	No change
50350000	Ceratopogonidae	Ceratopogonidae	50350000	No change
50350100	Forcipomyia sp.	Forcipomyia sp.	50350100	No change
50350120	Forcipomyia (Caloforcipomyia) sp.	Forcipomyia (Caloforcipomyia) sp.	50350120	No change
50350121	Forcipomyia (Caloforcipomyia) glauca	Forcipomyia (Caloforcipomyia) glauca	50350121	No change
50350130	Forcipomyia (Forcipomyia) sp.	Forcipomyia (Forcipomyia) sp.	50350130	No change
50350131	Forcipomyia (Forcipomyia) bipunctata	Forcipomyia (Forcipomyia) bipunctata	50350131	No change
50350133	Forcipomyia (Forcipomyia) brevipenni	Forcipomyia (Forcipomyia) brevipenni	50350133	No change
50350134	Forcipomyia (Forcipomyia) ciliata (Wi	Forcipomyia (Forcipomyia) ciliata (Wi	50350134	No change
50350135	Forcipomyia (Forcipomyia) kaltenbach	Forcipomyia (Forcipomyia) kaltenbach	50350135	No change
50350136	Forcipomyia (Forcipomyia) myrmecop	Forcipomyia (Forcipomyia) myrmecop	50350136	No change
50350137	Forcipomyia (Forcipomyia) nigra (Win	Forcipomyia (Forcipomyia) nigra (Win	50350137	No change
50350138	Forcipomyia (Forcipomyia) costata (Z	Forcipomyia (Forcipomyia) costata (Z	50350138	Square brackets removed from author date
50350139	Forcipomyia (Forcipomyia) pulchrithor	Forcipomyia (Forcipomyia) pulchrithor	50350139	No change
5035013A	Forcipomyia (Forcipomyia) radiculicola	Forcipomyia (Forcipomyia) radiculicola	5035013A	No change
5035013B	Forcipomyia (Forcipomyia) sphagnop	Forcipomyia (Forcipomyia) sphagnop	5035013B	No change
5035013C	Forcipomyia (Forcipomyia) tenuisqua	Forcipomyia (Forcipomyia) tenuisqua	5035013C	No change
5035013D	Forcipomyia (Forcipomyia) crassipes (	Forcipomyia (Forcipomyia) crassipes (	5035013D	No change
50350150	Forcipomyia (Microhelea) sp.	Forcipomyia (Microhelea) sp.	50350150	No change
50350151	Forcipomyia (Microhelea) fuliginosa (	Forcipomyia (Microhelea) fuliginosa (	50350151	No change
50350160	Forcipomyia (Pterobosca) sp.	Forcipomyia (Pterobosca) sp.	50350160	No change
50350161	Forcipomyia (Pterobosca) paludis (Ma	Forcipomyia (Pterobosca) paludis (Ma	50350161	No change
50350170	Forcipomyia (Synthyridomyia) sp.	Forcipomyia (Synthyridomyia) sp.	50350170	No change
50350171	Forcipomyia (Synthyridomyia) murina	Forcipomyia (Synthyridomyia) murina	50350171	No change
50350180	Forcipomyia (Thyridomyia) sp.	Forcipomyia (Thyridomyia) sp.	50350180	No change
50350181	Forcipomyia (Thyridomyia) frutetorum	Forcipomyia (Thyridomyia) frutetorum	50350181	No change

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50350182	Forcipomyia (Thyridomyia) monilicorn	Forcipomyia (Thyridomyia) monilicorn	50350182	No change
50350183	Forcipomyia (Thyridomyia) rugosa Ch	Forcipomyia (Thyridomyia) rugosa Ch	50350183	No change
50350190	Forcipomyia (Trichohelea) sp.	Forcipomyia (Trichohelea) sp.	50350190	No change
50350191	Forcipomyia (Trichohelea) eques (Joh	Forcipomyia (Trichohelea) eques (Joh	50350191	No change
50350192	Forcipomyia (Trichohelea) tonnoiri (G	Forcipomyia (Trichohelea) tonnoiri (G	50350192	No change
503501A0	Forcipomyia (Panhelea) sp.	Forcipomyia (Panhelea) sp.	503501A0	No change
503501A1	Forcipomyia (Panhelea) brevicubitus	Forcipomyia (Panhelea) brevicubitus	503501A1	No change
503501B0	Forcipomyia (Euprojoannisia) sp.	Forcipomyia (Euprojoannisia) sp.	503501B0	No change
503501B1	Forcipomyia (Euprojoannisia) alacris (	Forcipomyia (Euprojoannisia) alacris (	503501B1	No change
503501B2	Forcipomyia (Euprojoannisia) palustri	Forcipomyia (Euprojoannisia) palustri	503501B2	No change
503501B3	Forcipomyia (Euprojoannisia) phlebot	Forcipomyia (Euprojoannisia) phlebot	503501B3	No change
503501B4	Forcipomyia (Euprojoannisia) titillans	Forcipomyia (Euprojoannisia) titillans	503501B4	No change
50351300	Atrichopogon sp.	Atrichopogon sp.	50351300	No change
50351310	Atrichopogon (Atrichopogon) sp.	Atrichopogon (Atrichopogon) sp.	50351310	No change
50351311	Atrichopogon (Atrichopogon) aethiops	Atrichopogon (Atrichopogon) aethiops	50351311	No change
50351313	Atrichopogon (Atrichopogon) brunni	Atrichopogon (Atrichopogon) brunni	50351313	No change
50351314	Atrichopogon (Atrichopogon) fuscus (	Atrichopogon (Atrichopogon) fuscus (	50351314	No change
50351317	Atrichopogon (Atrichopogon) minutus	Atrichopogon (Atrichopogon) minutus	50351317	No change
50351318	Atrichopogon (Atrichopogon) pavidus	Atrichopogon (Atrichopogon) pavidus	50351318	No change
50351319	Atrichopogon (Atrichopogon) pollinivo	Atrichopogon (Atrichopogon) pavidus	50351318	Synonymised with Atrichopogon (Atrichopogon) pavidus
50351330	Atrichopogon (Meloehalea) sp.	Atrichopogon (Meloehalea) sp.	50351330	No change
50351331	Atrichopogon (Meloehalea) winnertzi	Atrichopogon (Meloehalea) winnertzi	50351331	No change
50351332	Atrichopogon (Meloehalea) oedemera	Atrichopogon (Meloehalea) oedemera	50351332	No change
50351333	Atrichopogon (Meloehalea) lucorum (	Atrichopogon (Meloehalea) lucorum (	50351333	No change
50351340	Atrichopogon (Lophomyidium) sp.	Atrichopogon (Lophomyidium) sp.	50351340	No change
50351341	Atrichopogon (Lophomyidium) rostrat	Atrichopogon (Lophomyidium) rostrat	50351341	No change
50351350	Atrichopogon (Psammopogon) sp.	Atrichopogon (Psammopogon) sp.	50351350	No change
50351352	Atrichopogon (Psammopogon) muelle	Atrichopogon (Psammopogon) muelle	50351352	No change
50351360	Atrichopogon (Psilokempia) sp.	Atrichopogon (Psilokempia) sp.	50351360	No change
50351361	Atrichopogon (Psilokempia) appendic	Atrichopogon (Psilokempia) appendic	50351361	No change
50351362	Atrichopogon (Psilokempia) forcipatus	Atrichopogon (Psilokempia) forcipatus	50351362	No change
50351600	Dasyhelea sp.	Dasyhelea sp.	50351600	No change
50351620	Dasyhelea (Dasyhelea) sp.	Dasyhelea (Dasyhelea) sp.	50351620	No change
50351621	Dasyhelea (Dasyhelea) bensoni Edwa	Dasyhelea (Dasyhelea) bensoni Edwa	50351621	No change
50351622	Dasyhelea (Dasyhelea) dufouri (Labo	Dasyhelea (Dasyhelea) dufouri (Labo	50351622	No change
50351623	Dasyhelea (Dasyhelea) flavifrons (Gu	Dasyhelea (Dasyhelea) flavifrons (Gu	50351623	No change
50351624	Dasyhelea (Dasyhelea) saxicola (Edw	Dasyhelea (Dasyhelea) saxicola (Edw	50351624	No change
50351630	Dasyhelea (Dicryptoscena) sp.	Dasyhelea (Dicryptoscena) sp.	50351630	No change
50351632	Dasyhelea (Dicryptoscena) modesta (	Dasyhelea (Dicryptoscena) modesta (	50351632	No change
50351633	Dasyhelea (Dicryptoscena) notata Go	Dasyhelea (Dicryptoscena) notata Go	50351633	No change
50351640	Dasyhelea (Prokempia) sp.	Dasyhelea (Prokempia) sp.	50351640	No change
50351641	Dasyhelea (Prokempia) flaviventris (G	Dasyhelea (Prokempia) flaviventris (G	50351641	No change
50351642	Dasyhelea (Prokempia) biunguis Kieff	Dasyhelea (Prokempia) biunguis Kieff	50351642	No change
50351650	Dasyhelea (Pseudoculicoides) sp.	Dasyhelea (Pseudoculicoides) sp.	50351650	No change
50351651	Dasyhelea (Pseudoculicoides) corinne	Dasyhelea (Pseudoculicoides) corinne	50351651	No change
50351652	Dasyhelea (Pseudoculicoides) flavosc	Dasyhelea (Pseudoculicoides) flavosc	50351652	No change
50351660	Dasyhelea (Sebessia) sp.	Dasyhelea (Sebessia) sp.	50351660	No change
50351661	Dasyhelea (Sebessia) acuminata Kieff	Dasyhelea (Sebessia) acuminata Kieff	50351661	No change
50352000	Alluaudomyia sp.	Alluaudomyia sp.	50352000	No change
50352002	Alluaudomyia riparia Clastrier, 1978	Alluaudomyia riparia Clastrier, 1978	50352002	No change
50352100	Culicoides sp.	Culicoides sp.	50352100	No change

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50352110	Culicoides (Avaritia) sp.	Culicoides (Avaritia) sp.	50352110	No change
50352111	Culicoides (Avaritia) chiopterus (Meig	Culicoides (Avaritia) chiopterus (Meig	50352111	No change
50352112	Culicoides (Avaritia) dewulfi Goetgheb	Culicoides (Avaritia) dewulfi Goetgheb	50352112	No change
50352113	Culicoides (Avaritia) obsoletus (Meige	Culicoides (Avaritia) obsoletus (Meige	50352113	No change
50352114	Culicoides (Avaritia) scoticus Downes	Culicoides (Avaritia) scoticus Downes	50352114	No change
50352120	Culicoides (Beltranmyia) sp.	Culicoides (Beltranmyia) sp.	50352120	No change
50352121	Culicoides (Beltranmyia) circumscriptu	Culicoides (Beltranmyia) circumscriptu	50352121	No change
50352122	Culicoides (Beltranmyia) manchuriensi	Culicoides (Beltranmyia) manchuriensi	50352122	No change
50352123	Culicoides (Beltranmyia) salinarius Kie	Culicoides (Beltranmyia) salinarius Kie	50352123	No change
50352130	Culicoides (Culicoides) sp.	Culicoides (Culicoides) sp.	50352130	No change
50352131	Culicoides (Culicoides) delta Edwards,	Culicoides (Culicoides) delta Edwards,	50352131	No change
50352132	Culicoides (Culicoides) fagineus Edwa	Culicoides (Culicoides) fagineus Edwa	50352132	No change
50352133	Culicoides (Culicoides) grisescens Ed	Culicoides (Culicoides) grisescens Ed	50352133	No change
50352134	Culicoides (Culicoides) newstaedi Aus	Culicoides (Culicoides) newsteadii Aus	50352134	Change in spelling of species name. (Fauna Europaea)
50352135	Culicoides (Culicoides) impunctatus G	Culicoides (Culicoides) impunctatus G	50352135	No change
50352137	Culicoides (Culicoides) pulicaris (Linna	Culicoides (Culicoides) pulicaris (Linna	50352137	No change
50352138	Culicoides (Culicoides) punctatus (Mei	Culicoides (Culicoides) punctatus (Mei	50352138	No change
50352140	Culicoides (Silvaticulicoides) sp.	Culicoides (Silvaticulicoides) sp.	50352140	No change
50352141	Culicoides (Silvaticulicoides) achrayi K	Culicoides (Silvaticulicoides) achrayi K	50352141	No change
50352142	Culicoides (Silvaticulicoides) fascipenn	Culicoides (Silvaticulicoides) fascipenn	50352142	No change
50352143	Culicoides (Silvaticulicoides) pallidicor	Culicoides (Silvaticulicoides) pallidicor	50352143	No change
50352144	Culicoides (Silvaticulicoides) picturatu	Culicoides (Silvaticulicoides) picturatu	50352144	No change
50352145	Culicoides (Silvaticulicoides) subfascii	Culicoides (Silvaticulicoides) subfascii	50352145	No change
50352150	Culicoides (Monoculicoides) sp.	Culicoides (Monoculicoides) sp.	50352150	No change
50352151	Culicoides (Monoculicoides) nubeculo	Culicoides (Monoculicoides) nubeculo	50352151	No change
50352152	Culicoides (Monoculicoides) parroti Ki	Culicoides (Monoculicoides) parroti Ki	50352152	No change
50352153	Culicoides (Monoculicoides) puncticolli	Culicoides (Monoculicoides) puncticolli	50352153	No change
50352154	Culicoides (Monoculicoides) riethi Kief	Culicoides (Monoculicoides) riethi Kief	50352154	No change
50352155	Culicoides (Monoculicoides) stigma (M	Culicoides (Monoculicoides) stigma (M	50352155	No change
50352160	Culicoides (Oecacta) sp.	Culicoides (Oecacta) sp.	50352160	No change
50352162	Culicoides (Oecacta) albicans (Winner	Culicoides (Oecacta) albicans (Winner	50352162	No change
50352163	Culicoides (Oecacta) brunnicans Edw	Culicoides (Oecacta) brunnicans Edw	50352163	No change
50352164	Culicoides (Oecacta) cataneli Clastrier	Culicoides (Oecacta) cataneli Clastrier	50352164	No change
50352165	Culicoides (Oecacta) duddingstoni Ket	Culicoides (Oecacta) duddingstoni Ket	50352165	No change
50352167	Culicoides (Oecacta) furcillatus Callot,	Culicoides (Oecacta) furcillatus Callot,	50352167	No change
50352168	Culicoides (Oecacta) heliophilus Edwa	Culicoides (Oecacta) heliophilus Edwa	50352168	No change
50352169	Culicoides (Oecacta) kibunensis Toku	Culicoides (Oecacta) kibunensis Toku	50352169	No change
5035216A	Culicoides (Oecacta) maritimus Kieffe	Culicoides (Oecacta) maritimus Kieffe	5035216A	No change
5035216B	Culicoides (Oecacta) minutissimus (Ze	Culicoides (Oecacta) minutissimus (Ze	5035216B	No change
5035216C	Culicoides (Oecacta) alazanicus Dzha	Culicoides (Oecacta) alazanicus Dzha	5035216C	No change
5035216D	Culicoides (Oecacta) festivipennis Kief	Culicoides (Oecacta) festivipennis Kief	5035216D	No change
5035216E	Culicoides (Oecacta) poperinghensis	Culicoides (Oecacta) poperinghensis	5035216E	No change
5035216F	Culicoides (Oecacta) griseidorsum Kie	Culicoides (Oecacta) griseidorsum Kie	5035216F	No change
5035216G	Culicoides (Oecacta) simulator Edwar	Culicoides (Oecacta) simulator Edwar	5035216G	No change
5035216H	Culicoides (Oecacta) clintoni Boorman	Culicoides (Oecacta) clintoni Boorman	5035216H	No change
5035216J	Culicoides (Oecacta) vexans (Staeger,	Culicoides (Oecacta) vexans (Staeger,	5035216J	No change
5035216K	Culicoides (Oecacta) cameroni Campb	Culicoides (Oecacta) cameroni Campb	5035216K	No change
5035216L	Culicoides (Oecacta) reconditus Camp	Culicoides (Oecacta) reconditus Camp	5035216L	No change
5035216M	Culicoides (Oecacta) segnis Campbell	Culicoides (Oecacta) segnis Campbell	5035216M	No change
5035216N	Culicoides (Oecacta) tbilisicus Dhafar	Culicoides (Oecacta) tbilisicus Dhafar	5035216N	No change
5035216P	Culicoides (Oecacta) clastrieri Callot,	Culicoides (Oecacta) clastrieri Callot,	5035216P	No change



OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50353000	<i>Ceratopogon</i> sp.	<i>Ceratopogon</i> sp.	50353000	No change
50353001	<i>Ceratopogon communis</i> Meigen, 1804	<i>Ceratopogon communis</i> Meigen, 1804	50353001	No change
50353002	<i>Ceratopogon grandiforceps</i> (Kieffer, 1	<i>Ceratopogon grandiforceps</i> (Kieffer, 1	50353002	No change
50353003	<i>Ceratopogon lacteipennis</i> Zetterstedt,	<i>Ceratopogon lacteipennis</i> Zetterstedt,	50353003	Square brackets removed from author date
50353004	<i>Ceratopogon niveipennis</i> Meigen, 181	<i>Ceratopogon niveipennis</i> Meigen, 181	50353004	No change
50353005	<i>Ceratopogon denticulatus</i> Borkent &	<i>Ceratopogon denticulatus</i> Borkent &	50353005	No change
50353700	<i>Serromyia</i> sp.	<i>Serromyia</i> sp.	50353700	No change
50353701	<i>Serromyia atra</i> (Meigen, 1818)	<i>Serromyia atra</i> (Meigen, 1818)	50353701	No change
50353702	<i>Serromyia femorata</i> (Meigen, 1804)	<i>Serromyia femorata</i> (Meigen, 1804)	50353702	No change
50353703	<i>Serromyia morio</i> (Fabricius, 1775)	<i>Serromyia morio</i> (Fabricius, 1775)	50353703	No change
50353705	<i>Serromyia ledicola</i> Kieffer, 1925	<i>Serromyia ledicola</i> Kieffer, 1925	50353705	No change
50353706	<i>Serromyia rufitarsis</i> Meigen, 1818	<i>Serromyia rufitarsis</i> Meigen, 1818	50353706	No change
50353707	<i>Serromyia subinermis</i> Kieffer, 1919	<i>Serromyia subinermis</i> Kieffer, 1919	50353707	No change
50353800	<i>Stilobezzia</i> sp.	<i>Stilobezzia</i> sp.	50353800	No change
50353810	<i>Stilobezzia</i> ( <i>Acanthohelea</i> ) sp.	<i>Stilobezzia</i> ( <i>Acanthohelea</i> ) sp.	50353810	No change
50353812	<i>Stilobezzia</i> ( <i>Acanthohelea</i> ) <i>gracilis</i> (H	<i>Stilobezzia</i> ( <i>Acanthohelea</i> ) <i>gracilis</i> (H	50353812	No change
50353813	<i>Stilobezzia</i> ( <i>Acanthohelea</i> ) <i>lutacea</i> Ed	<i>Stilobezzia</i> ( <i>Acanthohelea</i> ) <i>lutacea</i> Ed	50353813	No change
50353814	<i>Stilobezzia</i> ( <i>Acanthohelea</i> ) <i>ochracea</i> (	<i>Stilobezzia</i> ( <i>Acanthohelea</i> ) <i>ochracea</i> (	50353814	No change
50353820	<i>Stilobezzia</i> ( <i>Stilobezzia</i> ) sp.	<i>Stilobezzia</i> ( <i>Stilobezzia</i> ) sp.	50353820	No change
50353821	<i>Stilobezzia</i> ( <i>Stilobezzia</i> ) <i>flavirostris</i> (W	<i>Stilobezzia</i> ( <i>Stilobezzia</i> ) <i>flavirostris</i> (W	50353821	No change
50354000	<i>Clinohelea</i> sp.	<i>Clinohelea</i> sp.	50354000	No change
50354001	<i>Clinohelea unimaculata</i> (Macquart, 18	<i>Clinohelea unimaculata</i> (Macquart, 18	50354001	No change
50354100	<i>Neurohelea</i> sp.	<i>Neurohelea</i> sp.	50354100	No change
50354101	<i>Neurohelea luteitarsis</i> (Waltl, 1837)	<i>Neurohelea luteitarsis</i> (Waltl, 1837)	50354101	No change
50354200	<i>Mallochohelea</i> sp.	<i>Mallochohelea</i> sp.	50354200	No change
50354201	<i>Mallochohelea inermis</i> (Kieffer, 1909)	<i>Mallochohelea inermis</i> (Kieffer, 1909)	50354201	No change
50354202	<i>Mallochohelea munda</i> (Loew, 1864)	<i>Mallochohelea munda</i> (Loew, 1864)	50354202	No change
50354203	<i>Mallochohelea nitida</i> (Macquart, 1826	<i>Mallochohelea nitida</i> (Macquart, 1826	50354203	No change
50354204	<i>Mallochohelea setigera</i> (Loew, 1864)	<i>Mallochohelea setigera</i> (Loew, 1864)	50354204	No change
50354300	<i>Probezzia</i> sp.	<i>Probezzia</i> sp.	50354300	No change
50354301	<i>Probezzia seminigra</i> (Panzer, [1798])	<i>Probezzia seminigra</i> (Panzer, 1798)	50354301	Square brackets removed from author date
50354302	<i>Probezzia concinna</i> (Meigen, 1818)	<i>Probezzia concinna</i> (Meigen, 1818)	50354302	No change
50354400	<i>Sphaeromias</i> sp.	<i>Sphaeromias</i> sp.	50354400	No change
50354401	<i>Sphaeromias miricornis</i> (Kieffer, 1919	<i>Sphaeromias miricornis</i> (Kieffer, 1919	50354401	No change
50354402	<i>Sphaeromias fasciatus</i> (Meigen, 1804	<i>Sphaeromias fasciatus</i> (Meigen, 1804	50354402	No change
50354403	<i>Sphaeromias pictus</i> (Meigen, 1818)	<i>Sphaeromias pictus</i> (Meigen, 1818)	50354403	No change
50354500	<i>Palpomyia</i> sp.	<i>Palpomyia</i> sp.	50354500	No change
50354502	<i>Palpomyia armipes</i> (Meigen, 1838)	<i>Palpomyia armipes</i> (Meigen, 1838)	50354502	No change
50354503	<i>Palpomyia brevicornis</i> Edwards, 1926	<i>Palpomyia brevicornis</i> Edwards, 1926	50354503	No change
50354504	<i>Palpomyia distincta</i> (Haliday, 1833)	<i>Palpomyia distincta</i> (Haliday, 1833)	50354504	No change
50354506	<i>Palpomyia flavipes</i> (Meigen, 1804)	<i>Palpomyia flavipes</i> (Meigen, 1804)	50354506	No change
50354508	<i>Palpomyia grossipes</i> Goetghebuer, 19	<i>Palpomyia grossipes</i> Goetghebuer, 19	50354508	No change
50354509	<i>Palpomyia lineata</i> (Meigen, 1804)	<i>Palpomyia lineata</i> (Meigen, 1804)	50354509	No change
50354511	<i>Palpomyia luteifemorata</i> Edwards, 19	<i>Palpomyia luteifemorata</i> Edwards, 19	50354511	No change
50354512	<i>Palpomyia brachialis</i> (Haliday, 1833)	<i>Palpomyia brachialis</i> (Haliday, 1833)	50354512	No change
50354513	<i>Palpomyia nigripes</i> (Meigen, 1830)	<i>Palpomyia nigripes</i> (Meigen, 1830)	50354513	No change
50354514	<i>Palpomyia praeusta</i> (Loew, 1869)	<i>Palpomyia praeusta</i> (Loew, 1869)	50354514	No change
50354515	<i>Palpomyia quadrispinosa</i> Goetghebue	<i>Palpomyia quadrispinosa</i> Goetghebue	50354515	No change
50354517	<i>Palpomyia semifumosa</i> Goetghebuer,	<i>Palpomyia semifumosa</i> Goetghebuer,	50354517	No change
50354518	<i>Palpomyia serripes</i> (Meigen, 1818)	<i>Palpomyia serripes</i> (Meigen, 1818)	50354518	No change
50354519	<i>Palpomyia spinipes</i> (Meigen in Panzer	<i>Palpomyia spinipes</i> (Meigen in Panzer	50354519	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50354521	Palpomyia tibialis (Meigen, 1818)	Palpomyia tibialis (Meigen, 1818)	50354521	No change
50354522	Palpomyia pubescens Kieffer, 1919	Palpomyia pubescens Kieffer, 1919	50354522	No change
50354600	Bezzia sp.	Bezzia sp.	50354600	No change
50354620	Bezzia (Bezzia) sp.	Bezzia (Bezzia) sp.	50354620	No change
50354621	Bezzia (Bezzia) coracina (Zetterstedt,	Bezzia (Bezzia) coracina (Zetterstedt,	50354621	No change
50354622	Bezzia (Bezzia) decincta Edwards, 19	Bezzia (Bezzia) decincta Edwards, 19	50354622	No change
50354623	Bezzia (Bezzia) flavicornis (Staeger, 1	Bezzia (Bezzia) flavicornis (Staeger, 1	50354623	No change
50354624	Bezzia (Bezzia) nigracula (Zetterstedt,	Bezzia (Bezzia) nigracula (Zetterstedt,	50354624	Square brackets removed from author date
50354625	Bezzia (Bezzia) nobilis (Winnertz, 185	Bezzia (Bezzia) nobilis (Winnertz, 185	50354625	No change
50354626	Bezzia (Bezzia) ornata (Meigen, 1830	Bezzia (Bezzia) ornata (Meigen, 1830	50354626	No change
50354627	Bezzia (Bezzia) pygmaea Goetghebue	Bezzia (Bezzia) pygmaea Goetghebue	50354627	No change
50354628	Bezzia (Bezzia) winnertiana Kieffer,	Bezzia (Bezzia) winnertziana Kieffer,	50354628	Species name winnertiana corrected to winnertziana
50354630	Bezzia (Homobezzia) sp.	Bezzia (Homobezzia) sp.	50354630	No change
50354631	Bezzia (Homobezzia) annulipes (Meig	Bezzia (Homobezzia) annulipes (Meig	50354631	No change
50354632	Bezzia (Homobezzia) bicolor (Meigen,	Bezzia (Homobezzia) bicolor (Meigen,	50354632	No change
50354633	Bezzia (Homobezzia) circumdata (Sta	Bezzia (Homobezzia) circumdata (Sta	50354633	No change
50354634	Bezzia (Homobezzia) fascispinosa Cla	Bezzia (Homobezzia) fascispinosa Cla	50354634	No change
50354635	Bezzia (Homobezzia) leucogaster (Zet	Bezzia (Homobezzia) leucogaster (Zet	50354635	No change
50354636	Bezzia (Homobezzia) multiannulata (S	Bezzia (Homobezzia) multiannulata (S	50354636	No change
50354637	Bezzia (Homobezzia) taeniata (Halida	Bezzia (Homobezzia) taeniata (Halida	50354637	No change
50354640	Bezzia (Pygobezzia) sp.	Bezzia (Pygobezzia) sp.	50354640	No change
50354641	Bezzia (Pygobezzia) calceata (Haliday	Bezzia (Pygobezzia) calceata (Haliday	50354641	No change
50354700	Allohelea sp.	Allohelea sp.	50354700	No change
50354701	Allohelea tessellata (Zetterstedt, 1850	Allohelea tessellata (Zetterstedt, 1850	50354701	No change
50354800	Schizohalea sp.	Schizohalea sp.	50354800	No change
50354801	Schizohalea leucopoda (Meigen, 1804	Schizohalea leucopoda (Meigen, 1804	50354801	No change
50354900	Brachypogon sp.	Brachypogon sp.	50354900	No change
50354910	Brachypogon (Isohelea) sp.	Brachypogon (Isohelea) sp.	50354910	No change
50354911	Brachypogon (Isohelea) nitidula (Edw	Brachypogon (Isohelea) nitidula (Edw	50354911	No change
50354912	Brachypogon (Isohelea) perpusilla (E	Brachypogon (Isohelea) perpusilla (E	50354912	No change
50354913	Brachypogon (Isohelea) sociabilis (Go	Brachypogon (Isohelea) sociabilis (Go	50354913	No change
50355000	Kolenohalea sp.	Kolenohalea sp.	50355000	No change
50355001	Kolenohalea calcarata (Goetghebue,	Kolenohalea calcarata (Goetghebue,	50355001	No change
50355100	Phaenobezzia sp.	Phaenobezzia sp.	50355100	No change
50355101	Phaenobezzia rubiginosa (Winnertz, 1	Phaenobezzia rubiginosa (Winnertz, 1	50355101	No change
50360000	Simuliidae	Simuliidae	50360000	No change
50360100	Prosimulium sp.	Prosimulium sp.	50360100	No change
50360101	Prosimulium hirtipes (Fries, 1824)	Prosimulium hirtipes (Fries, 1824)	50360101	No change
50360102	Prosimulium latimucro (Enderlein, 19	Prosimulium latimucro (Enderlein, 19	50360102	No change
50360103	Prosimulium tomosvaryi (Enderlein, 1	Prosimulium tomosvaryi (Enderlein, 1	50360103	No change
50360200	Metacnephia sp.	Metacnephia sp.	50360200	No change
50360201	Metacnephia amphora Ladle & Bass,	Metacnephia amphora Ladle & Bass,	50360201	No change
50360300	Simulium sp.	Simulium sp.	50360300	No change
50360310	Simulium (Hellichiella) sp.	Simulium (Hellichiella) sp.	50360310	No change
50360311	Simulium (Hellichiella) latipes (Meigen	Simulium (Hellichiella) latipes (Meigen	50360311	No change
50360320	Simulium (Nevermannia) sp.	Simulium (Nevermannia) sp.	50360320	No change
50360321	Simulium (Nevermannia) angustitarse	Simulium (Nevermannia) angustitarse	50360321	No change
50360322	Simulium (Nevermannia) armoricanu	Simulium (Nevermannia) armoricanu	50360322	No change
50360323	Simulium (Nevermannia) costatum Fri	Simulium (Nevermannia) costatum Fri	50360323	No change
50360324	Simulium (Nevermannia) cryophilum (	Simulium (Nevermannia) cryophilum (	50360324	No change
50360325	Simulium (Nevermannia) dunfellenae	Simulium (Nevermannia) dunfellenae	50360325	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50360327	Simulium (Nevermannia) lundstromi (	Simulium (Nevermannia) lundstromi (	50360327	No change
50360328	Simulium (Nevermannia) naturale Da	Simulium (Nevermannia) naturale Da	50360328	No change
50360329	Simulium (Nevermannia) urbanum Da	Simulium (Nevermannia) urbanum Da	50360329	No change
5036032A	Simulium (Nevermannia) juxtacrenobi	Simulium (Nevermannia) juxtacrenobi	5036032A	No change
5036032B	Simulium (Nevermannia) vernum Mac	Simulium (Nevermannia) vernum Mac	5036032B	No change
50360340	Simulium (Eusimulium) sp.	Simulium (Eusimulium) sp.	50360340	No change
50360341	Simulium (Eusimulium) angustipes Ed	Simulium (Eusimulium) angustipes Ed	50360341	No change
50360342	Simulium (Eusimulium) aureum Fries,	Simulium (Eusimulium) aureum Fries,	50360342	No change
50360343	Simulium (Eusimulium) velutinum (Sa	Simulium (Eusimulium) velutinum (Sa	50360343	No change
50360350	Simulium (Wilhelmia) sp.	Simulium (Wilhelmia) sp.	50360350	No change
50360351	Simulium (Wilhelmia) equinum (Linna	Simulium (Wilhelmia) equinum (Linna	50360351	No change
50360352	Simulium (Wilhelmia) lineatum (Meige	Simulium (Wilhelmia) lineatum (Meige	50360352	No change
50360353	Simulium (Wilhelmia) pseudequinum	Simulium (Wilhelmia) pseudequinum	50360353	No change
50360360	Simulium (Boophthora) sp.	Simulium (Boophthora) sp.	50360360	No change
50360361	Simulium (Boophthora) erythrocephal	Simulium (Boophthora) erythrocephal	50360361	No change
50360380	Simulium (Simulium) sp.	Simulium (Simulium) sp.	50360380	No change
50360381	Simulium (Simulium) argyreatum Mei	Simulium (Simulium) argyreatum Mei	50360381	No change
50360382	Simulium (Simulium) rostratum (Lund	Simulium (Simulium) rostratum (Lund	50360382	No change
50360383	Simulium (Simulium) intermedium Ro	Simulium (Simulium) intermedium Ro	50360383	No change
50360384	Simulium (Simulium) morsitans Edwar	Simulium (Simulium) morsitans Edwar	50360384	No change
50360385	Simulium (Simulium) noelleri Friederic	Simulium (Simulium) noelleri Friederic	50360385	No change
50360386	Simulium (Simulium) ornatum Meigen	Simulium (Simulium) ornatum Meigen	50360386	No change
50360387	Simulium (Simulium) posticatum Meig	Simulium (Simulium) posticatum Meig	50360387	No change
50360388	Simulium (Simulium) reptans (Linnae	Simulium (Simulium) reptans (Linnae	50360388	No change
50360389	Simulium (Simulium) trifasciatum Curt	Simulium (Simulium) trifasciatum Curt	50360389	No change
5036038A	Simulium (Simulium) tuberosum (Lun	Simulium (Simulium) tuberosum (Lun	5036038A	No change
5036038B	Simulium (Simulium) variegatum Meig	Simulium (Simulium) variegatum Meig	5036038B	No change
50400000	Chironomidae	Chironomidae	50400000	'Culicoidea' removed from name
50410000	Buchonomyiinae [sub-family]	Buchonomyiinae	50410000	[subfamily] removed from name
50410100	Buchonomyia sp.	Buchonomyia sp.	50410100	No change
50410101	Buchonomyia thienemanni Fittkau, 19	Buchonomyia thienemanni Fittkau, 19	50410101	No change
50420000	Tanypodinae [sub-family]	Tanypodinae	50420000	[subfamily] removed from name
50420100	Clinotanypus sp.	Clinotanypus sp.	50420100	No change
50420101	Clinotanypus nervosus (Meigen, 1818	Clinotanypus nervosus (Meigen, 1818	50420101	No change
50420200	Apsectrotanypus sp.	Apsectrotanypus sp.	50420200	No change
50420201	Apsectrotanypus trifascipennis (Zetter	Apsectrotanypus trifascipennis (Zetter	50420201	Square brackets removed from author date
50420400	Macropelopia sp.	Macropelopia sp.	50420400	No change
50420401	Macropelopia adaucta Kieffer, 1916	Macropelopia adaucta Kieffer, 1916	50420401	No change
50420402	Macropelopia nebulosa (Meigen, 1804	Macropelopia nebulosa (Meigen, 1804	50420402	No change
50420403	Macropelopia notata (Meigen, 1818)	Macropelopia notata (Meigen, 1818)	50420403	No change
50420500	Procladius sp.	Procladius sp.	50420500	No change
50420510	Procladius (Holotanypus) sp.	Procladius (Holotanypus) sp.	50420510	No change
50420511	Procladius (Holotanypus) choreus (Me	Procladius (Holotanypus) choreus (Me	50420511	No change
50420512	Procladius (Holotanypus) crassinervis	Procladius (Holotanypus) crassinervis	50420512	Square brackets removed from author date
50420513	Procladius (Holotanypus) culiciformis	Procladius (Holotanypus) culiciformis	50420513	No change
50420514	Procladius (Holotanypus) sagittalis (Ki	Procladius (Holotanypus) sagittalis (Ki	50420514	No change
50420515	Procladius (Holotanypus) signatus (Ze	Procladius (Holotanypus) signatus (Ze	50420515	No change
50420516	Procladius (Holotanypus) simplicistylis	Procladius (Holotanypus) simplicistylis	50420516	No change
50420520	Procladius (Psilotanypus) sp.	Procladius (Psilotanypus) sp.	50420520	No change
50420521	Procladius (Psilotanypus) flavifrons Ed	Procladius (Psilotanypus) flavifrons Ed	50420521	No change
50420522	Procladius (Psilotanypus) lugens Kieff	Procladius (Psilotanypus) lugens Kieff	50420522	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50420523	<i>Procladius</i> ( <i>Psilotanypus</i> ) <i>rufovittatus</i>	<i>Procladius</i> ( <i>Psilotanypus</i> ) <i>rufovittatus</i>	50420523	No change
50420600	<i>Psectrotanypus</i> sp.	<i>Psectrotanypus</i> sp.	50420600	No change
50420601	<i>Psectrotanypus varius</i> (Fabricius, 178	<i>Psectrotanypus varius</i> (Fabricius, 178	50420601	No change
50420800	<i>Ablabesmyia</i> sp.	<i>Ablabesmyia</i> sp.	50420800	No change
50420801	<i>Ablabesmyia longistyla</i> Fittkau, 1962	<i>Ablabesmyia longistyla</i> Fittkau, 1962	50420801	No change
50420802	<i>Ablabesmyia monilis</i> (Linnaeus, 1758)	<i>Ablabesmyia monilis</i> (Linnaeus, 1758)	50420802	No change
50420803	<i>Ablabesmyia phatta</i> (Egger, 1863)	<i>Ablabesmyia phatta</i> (Egger, 1863)	50420803	No change
50420900	<i>Arctopelopia</i> sp.	<i>Arctopelopia</i> sp.	50420900	No change
50420901	<i>Arctopelopia barbitarsis</i> (Zetterstedt,	<i>Arctopelopia barbitarsis</i> (Zetterstedt,	50420901	No change
50420902	<i>Arctopelopia griseipennis</i> (van der Wu	<i>Arctopelopia griseipennis</i> (van der Wu	50420902	No change
50420903	<i>Arctopelopia melanosoma</i> (Goetgheb	<i>Arctopelopia melanosoma</i> (Goetgheb	50420903	No change
50421000	<i>Conchapelopia</i> sp.	<i>Conchapelopia</i> sp.	50421000	No change
50421001	<i>Conchapelopia melanops</i> (Meigen, 18	<i>Conchapelopia melanops</i> (Meigen, 18	50421001	No change
50421002	<i>Conchapelopia pallidula</i> (Meigen, 181	<i>Conchapelopia pallidula</i> (Meigen, 181	50421002	No change
50421003	<i>Conchapelopia viator</i> (Kieffer, 1911)	<i>Conchapelopia viator</i> (Kieffer, 1911)	50421003	No change
50421004	<i>Conchapelopia aagardi</i> Murray, 1987	<i>Conchapelopia aagardi</i> Murray, 1987	50421004	No change
50421005	<i>Conchapelopia hittmairorum</i> Michiels	<i>Conchapelopia hittmairorum</i> Michiels	50421005	No change
50421006	<i>Conchapelopia triannulata</i> (Goetgheb	<i>Conchapelopia triannulata</i> (Goetgheb	50421006	No change
50421100	<i>Guttipelopia</i> sp.	<i>Guttipelopia</i> sp.	50421100	No change
50421101	<i>Guttipelopia guttipennis</i> (van der Wul	<i>Guttipelopia guttipennis</i> (van der Wul	50421101	No change
50421200	<i>Krenopelopia</i> sp.	<i>Krenopelopia</i> sp.	50421200	No change
50421201	<i>Krenopelopia binotata</i> (Wiedemann, 1	<i>Krenopelopia binotata</i> (Wiedemann, 1	50421201	No change
50421202	<i>Krenopelopia nigropunctata</i> (Staeger,	<i>Krenopelopia nigropunctata</i> (Staeger,	50421202	No change
50421300	<i>Labrundinia</i> sp.	<i>Labrundinia</i> sp.	50421300	No change
50421301	<i>Labrundinia longipalpis</i> (Goetghebuer,	<i>Labrundinia longipalpis</i> (Goetghebuer,	50421301	No change
50421400	<i>Larsia</i> sp.	<i>Larsia</i> sp.	50421400	No change
50421401	<i>Larsia atrocincta</i> (Goetghebuer, 1942	<i>Larsia atrocincta</i> (Goetghebuer, 1942	50421401	No change
50421402	<i>Larsia curticalcar</i> (Kieffer, 1918)	<i>Larsia curticalcar</i> (Kieffer, 1918)	50421402	No change
50421500	<i>Monopelopia</i> sp.	<i>Monopelopia</i> sp.	50421500	No change
50421501	<i>Monopelopia tenuicalcar</i> (Kieffer, 191	<i>Monopelopia tenuicalcar</i> (Kieffer, 191	50421501	No change
50421600	<i>Natarsia</i> sp.	<i>Natarsia</i> sp.	50421600	No change
50421601	<i>Natarsia nugax</i> (Walker, 1856)	<i>Natarsia nugax</i> (Walker, 1856)	50421601	No change
50421602	<i>Natarsia punctata</i> (Meigen, 1804)	<i>Natarsia punctata</i> (Meigen, 1804)	50421602	No change
50421700	<i>Nilotanypus</i> sp.	<i>Nilotanypus</i> sp.	50421700	No change
50421701	<i>Nilotanypus dubius</i> (Meigen, 1804)	<i>Nilotanypus dubius</i> (Meigen, 1804)	50421701	No change
50421800	<i>Paramerina</i> sp.	<i>Paramerina</i> sp.	50421800	No change
50421801	<i>Paramerina cingulata</i> (Stephens, 185	<i>Paramerina cingulata</i> (Stephens, 185	50421801	No change
50421802	<i>Paramerina divisa</i> (Walker, 1856)	<i>Paramerina divisa</i> (Walker, 1856)	50421802	No change
50421900	<i>Rheopelopia</i> sp.	<i>Rheopelopia</i> sp.	50421900	No change
50421901	<i>Rheopelopia eximia</i> (Edwards, 1929)	<i>Rheopelopia eximia</i> (Edwards, 1929)	50421901	No change
50421902	<i>Rheopelopia maculipennis</i> (Zettersted	<i>Rheopelopia maculipennis</i> (Zettersted	50421902	Square brackets removed from author date
50421903	<i>Rheopelopia ornata</i> (Meigen, 1838)	<i>Rheopelopia ornata</i> (Meigen, 1838)	50421903	No change
50422000	<i>Telmatopelopia</i> sp.	<i>Telmatopelopia</i> sp.	50422000	No change
50422001	<i>Telmatopelopia nemorum</i> (Goetghebu	<i>Telmatopelopia nemorum</i> (Goetghebu	50422001	No change
50422100	<i>Thienemannimyia</i> sp.	<i>Thienemannimyia</i> sp.	50422100	No change
50422101	<i>Thienemannimyia carnea</i> (Fabricius, 1	<i>Thienemannimyia carnea</i> (Fabricius, 1	50422101	No change
50422102	<i>Thienemannimyia fusciceps</i> (Edwards	<i>Thienemannimyia fusciceps</i> (Edwards	50422102	No change
50422103	<i>Thienemannimyia geijskesi</i> (Goetgheb	<i>Thienemannimyia geijskesi</i> (Goetgheb	50422103	No change
50422104	<i>Thienemannimyia laeta</i> (Meigen, 181	<i>Thienemannimyia laeta</i> (Meigen, 181	50422104	No change
50422105	<i>Thienemannimyia lentiginosa</i> (Fries, 1	<i>Thienemannimyia lentiginosa</i> (Fries, 1	50422105	No change
50422106	<i>Thienemannimyia northumbrica</i> (Edw	<i>Thienemannimyia northumbrica</i> (Edw	50422106	No change

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50422107	Thienemannimyia woodi (Edwards, 1	Thienemannimyia woodi (Edwards, 1	50422107	No change
50422108	Thienemannimyia pseudocarnea (Mur	Thienemannimyia pseudocarnea (Mur	50422108	No change
50422109	Thienemannimyia festiva (Meigen, 18	Thienemannimyia festiva (Meigen, 18	50422109	No change
50422200	Trissopelopia sp.	Trissopelopia sp.	50422200	No change
50422201	Trissopelopia longimana (Staeger, 18	Trissopelopia longimana (Staeger, 18	50422201	No change
50422300	Xenopelopia sp.	Xenopelopia sp.	50422300	No change
50422301	Xenopelopia falcigera (Kieffer, 1911)	Xenopelopia falcigera (Kieffer, 1911)	50422301	No change
50422302	Xenopelopia nigricans (Goetghebuer,	Xenopelopia nigricans (Goetghebuer,	50422302	No change
50422400	Zavreliomyia sp.	Zavreliomyia sp.	50422400	No change
50422401	Zavreliomyia barbatipes (Kieffer, 1911)	Zavreliomyia barbatipes (Kieffer, 1911)	50422401	No change
50422402	Zavreliomyia hirtimana (Kieffer, 1918)	Zavreliomyia hirtimana (Kieffer, 1918)	50422402	No change
50422403	Zavreliomyia melanura (Meigen, 1804)	Zavreliomyia melanura (Meigen, 1804)	50422403	No change
50422404	Zavreliomyia nubila (Meigen, 1830)	Zavreliomyia nubila (Meigen, 1830)	50422404	No change
50422500	Tanypus sp.	Tanypus sp.	50422500	No change
50422501	Tanypus punctipennis Meigen, 1818	Tanypus punctipennis Meigen, 1818	50422501	No change
50422502	Tanypus vilipennis (Kieffer, 1918)	Tanypus vilipennis (Kieffer, 1918)	50422502	No change
50422503	Tanypus kraatzi (Kieffer, 1912)	Tanypus kraatzi (Kieffer, 1912)	50422503	No change
50422600	Schineriella sp.	Schineriella sp.	50422600	No change
50422601	Schineriella schineri (Stobl, 1880)	Schineriella schineri (Stobl, 1880)	50422601	No change
50422700	Hayesomyia sp.	Hayesomyia sp.	50422700	No change
50422701	Hayesomyia tripunctata (Goetghebuer	Hayesomyia tripunctata (Goetghebuer	50422701	No change
50422800	Anatopynia sp.	Anatopynia sp.	50422800	No change
50422801	Anatopynia plumipes (Fries, 1823)	Anatopynia plumipes (Fries, 1823)	50422801	No change
50430000	Podonominae [sub-family]	Podonominae	50430000	[subfamily] removed from name
50430100	Lasiodiamesa sp.	Lasiodiamesa sp.	50430100	No change
50430101	Lasiodiamesa sphagnicola (Kieffer, 19	Lasiodiamesa sphagnicola (Kieffer, 19	50430101	No change
50430200	Paraboreochlus sp.	Paraboreochlus sp.	50430200	No change
50430201	Paraboreochlus minutissimus (Strobl,	Paraboreochlus minutissimus (Strobl,	50430201	No change
50430300	Parochlus sp.	Parochlus sp.	50430300	No change
50430301	Parochlus kiefferi (Garrett, 1925)	Parochlus kiefferi (Garrett, 1925)	50430301	No change
50440000	Diamesinae [sub-family]	Diamesinae	50440000	[subfamily] removed from name
50440100	Protanypus sp.	Protanypus sp.	50440100	No change
50440101	Protanypus morio (Zetterstedt, [1838	Protanypus morio (Zetterstedt, 1838)	50440101	Square brackets removed from author date
50440200	Diamesa sp.	Diamesa sp.	50440200	No change
50440201	Diamesa bohemani Goetghebuer, 193	Diamesa bohemani Goetghebuer, 193	50440201	No change
50440202	Diamesa incallida (Walker, 1856)	Diamesa incallida (Walker, 1856)	50440202	No change
50440203	Diamesa insignipes Kieffer, 1908	Diamesa insignipes Kieffer, 1908	50440203	No change
50440204	Diamesa latitarsis (Goetghebuer, 192	Diamesa latitarsis (Goetghebuer, 192	50440204	No change
50440206	Diamesa permacra (Walker, 1856)	Diamesa permacra (Walker, 1856)	50440206	No change
50440208	Diamesa tonsa Holiday in Walker, 185	Diamesa tonsa Holiday in Walker, 185	50440208	No change
50440209	Diamesa cinerella Meigen, 1835	Diamesa cinerella Meigen, 1835	50440209	No change
50440300	Potthastia sp.	Potthastia sp.	50440300	No change
50440301	Potthastia gaedii (Meigen, 1838)	Potthastia gaedii (Meigen, 1838)	50440301	No change
50440302	Potthastia longimanus (Kieffer, 1922)	Potthastia longimanus (Kieffer, 1922)	50440302	No change
50440303	Potthastia montium (Edwards, 1929)	Potthastia montium (Edwards, 1929)	50440303	No change
50440304	Potthastia pastoris (Edwards, 1933)	Potthastia pastoris (Edwards, 1933)	50440304	No change
50440400	Pseudodiamesa sp.	Pseudodiamesa sp.	50440400	No change
50440401	Pseudodiamesa branickii (Nowicki, 18	Pseudodiamesa branickii (Nowicki, 18	50440401	No change
50440402	Pseudodiamesa nivosa (Goetghebuer,	Pseudodiamesa nivosa (Goetghebuer,	50440402	No change
50440500	Pseudokiefferiella sp.	Pseudokiefferiella sp.	50440500	No change
50440501	Pseudokiefferiella parva (Edwards, 19	Pseudokiefferiella parva (Edwards, 19	50440501	No change

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50440600	Sympotthastia sp.	Sympotthastia sp.	50440600	No change
50440601	Sympotthastia zavreli Pagast, 1947	Sympotthastia zavreli Pagast, 1947	50440601	No change
50440700	Syndiamesa sp.	Syndiamesa sp.	50440700	No change
50440701	Syndiamesa edwardsi (Pagast, 1947)	Syndiamesa edwardsi (Pagast, 1947)	50440701	No change
50450000	Prodiamesinae [sub-family]	Prodiamesinae	50450000	[subfamily] removed from name
50450100	Monodiamesa sp.	Monodiamesa sp.	50450100	No change
50450101	Monodiamesa bathyphila (Kieffer, 191	Monodiamesa bathyphila (Kieffer, 191	50450101	No change
50450102	Monodiamesa ekmani (Brundin, 1949	Monodiamesa ekmani (Brundin, 1949	50450102	No change
50450200	Odontomesa sp.	Odontomesa sp.	50450200	No change
50450201	Odontomesa fulva (Kieffer, 1919)	Odontomesa fulva (Kieffer, 1919)	50450201	No change
50450300	Prodiamesa sp.	Prodiamesa sp.	50450300	No change
50450301	Prodiamesa olivacea (Meigen, 1818)	Prodiamesa olivacea (Meigen, 1818)	50450301	No change
50450302	Prodiamesa rufovittata Goetghebuer,	Prodiamesa rufovittata Goetghebuer,	50450302	No change
50460000	Orthoclaadiinae [sub-family]	Orthoclaadiinae	50460000	[subfamily] removed from name
50460100	Acricotopus sp.	Acricotopus sp.	50460100	No change
50460101	Acricotopus lucens (Zetterstedt, 1850	Acricotopus lucens (Zetterstedt, 1850	50460101	No change
50460300	Brillia sp.	Brillia sp.	50460300	No change
50460301	Brillia flavifrons (Johannsen, 1905)	Brillia flavifrons (Johannsen, 1905)	50460301	No change
50460302	Brillia bifida (Kieffer, 1909)	Brillia bifida (Kieffer, 1909)	50460302	No change
50460400	Cardiocladius sp.	Cardiocladius sp.	50460400	No change
50460401	Cardiocladius capucinus (Zetterstedt,	Cardiocladius capucinus (Zetterstedt,	50460401	No change
50460402	Cardiocladius fuscus Kieffer, 1924	Cardiocladius fuscus Kieffer, 1924	50460402	No change
50460500	Cricotopus sp.	Cricotopus sp.	50460500	No change
50460510	Cricotopus (Cricotopus) sp.	Cricotopus (Cricotopus) sp.	50460510	No change
50460511	Cricotopus (Cricotopus) albiforceps (K	Cricotopus (Cricotopus) albiforceps (K	50460511	No change
50460512	Cricotopus (Cricotopus) annulator Go	Cricotopus (Cricotopus) annulator Go	50460512	No change
50460513	Cricotopus (Cricotopus) bicinctus (Mei	Cricotopus (Cricotopus) bicinctus (Mei	50460513	No change
50460514	Cricotopus (Cricotopus) ephippium (Z	Cricotopus (Cricotopus) ephippium (Z	50460514	Square brackets removed from author date
50460515	Cricotopus (Cricotopus) festivellus (Ki	Cricotopus (Cricotopus) festivellus (Ki	50460515	No change
50460516	Cricotopus (Cricotopus) flavocinctus (	Cricotopus (Cricotopus) flavocinctus (	50460516	No change
50460517	Cricotopus (Cricotopus) fuscus (Kieffe	Cricotopus (Cricotopus) fuscus (Kieffe	50460517	No change
50460518	Cricotopus (Cricotopus) pallidipes Ed	Cricotopus (Cricotopus) pallidipes Ed	50460518	No change
50460519	Cricotopus (Cricotopus) pilosellus Bru	Cricotopus (Cricotopus) pilosellus Bru	50460519	No change
5046051A	Cricotopus (Cricotopus) polaris Kieffer	Cricotopus (Cricotopus) polaris Kieffer	5046051A	No change
5046051B	Cricotopus (Cricotopus) pulchripes Ve	Cricotopus (Cricotopus) pulchripes Ve	5046051B	No change
5046051C	Cricotopus (Cricotopus) similis Goetgh	Cricotopus (Cricotopus) similis Goetgh	5046051C	No change
5046051D	Cricotopus (Cricotopus) tremulus (Lin	Cricotopus (Cricotopus) tremulus (Lin	5046051D	No change
5046051E	Cricotopus (Cricotopus) triannulatus (	Cricotopus (Cricotopus) triannulatus (	5046051E	No change
5046051F	Cricotopus (Cricotopus) trifascia Edwa	Cricotopus (Cricotopus) trifascia Edwa	5046051F	No change
5046051G	Cricotopus (Cricotopus) caducus Hirve	Cricotopus (Cricotopus) caducus Hirve	5046051G	No change
5046051H	Cricotopus (Cricotopus) curtus Hirven	Cricotopus (Cricotopus) curtus Hirven	5046051H	No change
5046051J	Cricotopus (Cricotopus) cylindraceus (	Cricotopus (Cricotopus) cylindraceus (	5046051J	No change
5046051K	Cricotopus (Cricotopus) tibialis (Meige	Cricotopus (Cricotopus) tibialis (Meige	5046051K	No change
5046051L	Cricotopus (Cricotopus) tristis Hirveno	Cricotopus (Cricotopus) tristis Hirveno	5046051L	No change
5046051M	Cricotopus (Cricotopus) vierriensis Go	Cricotopus (Cricotopus) vierriensis Go	5046051M	No change
50460540	Cricotopus (Isocladius) sp.	Cricotopus (Isocladius) sp.	50460540	No change
50460541	Cricotopus (Isocladius) brevipalpis Kie	Cricotopus (Isocladius) brevipalpis Kie	50460541	No change
50460542	Cricotopus (Isocladius) intersectus (St	Cricotopus (Isocladius) intersectus (St	50460542	No change
50460543	Cricotopus (Isocladius) laricomalis Ed	Cricotopus (Isocladius) laricomalis Ed	50460543	No change
50460544	Cricotopus (Isocladius) obnixus (Walk	Cricotopus (Isocladius) obnixus (Walk	50460544	No change
50460545	Cricotopus (Isocladius) ornatus (Meig	Cricotopus (Isocladius) ornatus (Meig	50460545	No change

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50460546	Cricotopus (Isocladius) pilitarsis (Zett	Cricotopus (Isocladius) pilitarsis (Zett	50460546	No change
50460547	Cricotopus (Isocladius) reversus Hirve	Cricotopus (Isocladius) reversus Hirve	50460547	No change
50460548	Cricotopus (Isocladius) speciosus Goe	Cricotopus (Isocladius) speciosus Goe	50460548	No change
50460549	Cricotopus (Isocladius) sylvestris (Fab	Cricotopus (Isocladius) sylvestris (Fab	50460549	No change
5046054A	Cricotopus (Isocladius) tricinctus (Mei	Cricotopus (Isocladius) tricinctus (Mei	5046054A	No change
5046054B	Cricotopus (Isocladius) trifasciatus (M	Cricotopus (Isocladius) trifasciatus (M	5046054B	Author amended
5046054C	Cricotopus (Isocladius) arcuatus Hirve	Cricotopus (Isocladius) arcuatus Hirve	5046054C	No change
50460560	Cricotopus (Nostococladius) sp.	Cricotopus (Nostococladius) sp.	50460560	No change
50460561	Cricotopus (Nostococladius) lygropis	Cricotopus (Nostococladius) lygropis	50460561	No change
50460600	Diplocladius sp.	Diplocladius sp.	50460600	No change
50460601	Diplocladius cultriger Kieffer, 1908	Diplocladius cultriger Kieffer, 1908	50460601	No change
50460800	Eukiefferiella sp.	Eukiefferiella sp.	50460800	No change
50460801	Eukiefferiella brevicar (Kieffer, 191	Eukiefferiella brevicar (Kieffer, 191	50460801	No change
50460802	Eukiefferiella claripennis (Lundbeck, 1	Eukiefferiella claripennis (Lundbeck, 1	50460802	No change
50460803	Eukiefferiella clypeata (Kieffer, 1923)	Eukiefferiella clypeata (Kieffer, 1923)	50460803	No change
50460804	Eukiefferiella coerulescens (Kieffer, 1	Eukiefferiella coerulescens (Kieffer, 1	50460804	No change
50460805	Eukiefferiella devonica (Edwards, 192	Eukiefferiella devonica (Edwards, 192	50460805	No change
50460806	Eukiefferiella dittmari Lehmann, 1972	Eukiefferiella dittmari Lehmann, 1972	50460806	No change
50460807	Eukiefferiella fuldensis Lehmann, 197	Eukiefferiella fuldensis Lehmann, 197	50460807	No change
50460808	Eukiefferiella gracei (Edwards, 1929)	Eukiefferiella gracei (Edwards, 1929)	50460808	No change
50460809	Eukiefferiella ilkleyensis (Edwards, 19	Eukiefferiella ilkleyensis (Edwards, 19	50460809	No change
50460811	Eukiefferiella minor (Edwards, 1929)	Eukiefferiella minor (Edwards, 1929)	50460811	No change
50460812	Eukiefferiella tirolensis Goetghebuer,	Eukiefferiella tirolensis Goetghebuer,	50460812	No change
50460813	Eukiefferiella ancyla Svensson, 1986	Eukiefferiella ancyla Svensson, 1986	50460813	No change
50460814	Eukiefferiella fittkau Lehmann, 1972	Eukiefferiella fittkau Lehmann, 1972	50460814	No change
50461000	Eurycnemus sp.	Eurycnemus sp.	50461000	No change
50461001	Eurycnemus crassipes (Meigen, 1810)	Eurycnemus crassipes (Meigen, 1810)	50461001	No change
50461100	Halocladius sp.	Halocladius sp.	50461100	No change
50461110	Halocladius (Halocladius) sp.	Halocladius (Halocladius) sp.	50461110	No change
50461111	Halocladius (Halocladius) fucicola (Ed	Halocladius (Halocladius) fucicola (Ed	50461111	No change
50461112	Halocladius (Halocladius) variabilis (St	Halocladius (Halocladius) variabilis (St	50461112	No change
50461113	Halocladius (Halocladius) varians (Sta	Halocladius (Halocladius) varians (Sta	50461113	No change
50461120	Halocladius (Psammocladius) sp.	Halocladius (Psammocladius) sp.	50461120	No change
50461121	Halocladius (Psammocladius) braunsi	Halocladius (Psammocladius) braunsi	50461121	No change
50461200	Heterotanytarsus sp.	Heterotanytarsus sp.	50461200	No change
50461201	Heterotanytarsus apicalis (Kieffer, 19	Heterotanytarsus apicalis (Kieffer, 19	50461201	No change
50461300	Heterotrissocladius sp.	Heterotrissocladius sp.	50461300	No change
50461301	Heterotrissocladius grimshawi (Edwar	Heterotrissocladius grimshawi (Edwar	50461301	No change
50461302	Heterotrissocladius marcidus (Walker,	Heterotrissocladius marcidus (Walker,	50461302	No change
50461303	Heterotrissocladius brundini (Saether	Heterotrissocladius brundini (Saether	50461303	No change
50461800	Nanocladius sp.	Nanocladius sp.	50461800	No change
50461801	Nanocladius balticus Palmen, 1959	Nanocladius balticus Palmen, 1959	50461801	No change
50461802	Nanocladius dichromus (Kieffer, 1906	Nanocladius dichromus (Kieffer, 1906	50461802	No change
50461803	Nanocladius rectinervis (Kieffer, 1911	Nanocladius rectinervis (Kieffer, 1911	50461803	No change
50462000	Orthocladius sp.	Orthocladius sp.	50462000	No change
50462010	Orthocladius (Eudactylocladius) sp.	Orthocladius (Eudactylocladius) sp.	50462010	No change
50462011	Orthocladius (Eudactylocladius) fusc	Orthocladius (Eudactylocladius) fusc	50462011	No change
50462012	Orthocladius (Eudactylocladius) gelidu	Orthocladius (Eudactylocladius) gelidu	50462012	No change
50462014	Orthocladius (Eudactylocladius) olivac	Orthocladius (Eudactylocladius) olivac	50462014	No change
50462020	Orthocladius (Pogonocladius) sp.	Orthocladius (Pogonocladius) sp.	50462020	No change
50462021	Orthocladius (Pogonocladius) consobr	Orthocladius (Pogonocladius) consobr	50462021	No change

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50462030	Orthocladius (Euorthocladius) sp.	Orthocladius (Euorthocladius) sp.	50462030	No change
50462033	Orthocladius (Euorthocladius) rivicola	Orthocladius (Euorthocladius) rivicola	50462033	No change
50462034	Orthocladius (Euorthocladius) rivuloru	Orthocladius (Euorthocladius) rivuloru	50462034	No change
50462035	Orthocladius (Euorthocladius) thiene	Orthocladius (Euorthocladius) thiene	50462035	No change
50462036	Orthocladius (Euorthocladius) calvus	Orthocladius (Euorthocladius) calvus	50462036	No change
50462037	Orthocladius (Euorthocladius) ashei S	Orthocladius (Euorthocladius) ashei S	50462037	No change
50462040	Orthocladius (Orthocladius) sp.	Orthocladius (Orthocladius) sp.	50462040	No change
50462041	Orthocladius (Orthocladius) glabripes	Orthocladius (Orthocladius) glabripes	50462041	No change
50462042	Orthocladius (Orthocladius) holsatus	Orthocladius (Orthocladius) holsatus	50462042	No change
50462043	Orthocladius (Orthocladius) obliden (	Orthocladius (Orthocladius) obliden (	50462043	No change
50462044	Orthocladius (Orthocladius) obumbrat	Orthocladius (Orthocladius) obumbrat	50462044	No change
50462045	Orthocladius (Orthocladius) rubicundu	Orthocladius (Orthocladius) rubicundu	50462045	No change
50462046	Orthocladius (Orthocladius) wetterens	Orthocladius (Orthocladius) wetterens	50462046	No change
50462047	Orthocladius (Orthocladius) frigidus (	Orthocladius (Orthocladius) frigidus (	50462047	Square brackets removed from author date
50462048	Orthocladius (Orthocladius) dentifer B	Orthocladius (Orthocladius) dentifer B	50462048	No change
50462049	Orthocladius (Orthocladius) maius Go	Orthocladius (Orthocladius) maius Go	50462049	No change
5046204A	Orthocladius (Orthocladius) pedestris	Orthocladius (Orthocladius) pedestris	5046204A	No change
5046204B	Orthocladius (Orthocladius) rivinus Ki	Orthocladius (Orthocladius) rivinus Ki	5046204B	No change
5046204C	Orthocladius (Orthocladius) ruffoi Ros	Orthocladius (Orthocladius) ruffoi Ros	5046204C	No change
50462050	Orthocladius (Symposiocladius) sp.	Orthocladius (Symposiocladius) sp.	50462050	No change
50462051	Orthocladius (Symposiocladius) lignic	Orthocladius (Symposiocladius) lignic	50462051	No change
50462100	Paracladius sp.	Paracladius sp.	50462100	No change
50462101	Paracladius conversus (Walker, 1856)	Paracladius conversus (Walker, 1856)	50462101	No change
50462300	Paratrichocladius sp.	Paratrichocladius sp.	50462300	No change
50462301	Paratrichocladius rufiventris (Meigen,	Paratrichocladius rufiventris (Meigen,	50462301	No change
50462302	Paratrichocladius skirwithensis (Edwa	Paratrichocladius skirwithensis (Edwa	50462302	No change
50462303	Paratrichocladius nigrinus (Goetghebu	Paratrichocladius nigrinus (Goetghebu	50462303	No change
50462700	Psectrocladius sp.	Psectrocladius sp.	50462700	No change
50462710	Psectrocladius (Monopsectrocladius) s	Psectrocladius (Monopsectrocladius) s	50462710	No change
50462711	Psectrocladius (Monopsectrocladius) c	Psectrocladius (Monopsectrocladius) c	50462711	No change
50462720	Psectrocladius (Allopsectrocladius) sp.	Psectrocladius (Allopsectrocladius) sp.	50462720	No change
50462721	Psectrocladius (Allopsectrocladius) ob	Psectrocladius (Allopsectrocladius) ob	50462721	No change
50462722	Psectrocladius (Allopsectrocladius) pla	Psectrocladius (Allopsectrocladius) pla	50462722	No change
50462730	Psectrocladius (Mesopsectrocladius) s	Psectrocladius (Mesopsectrocladius) s	50462730	No change
50462731	Psectrocladius (Mesopsectrocladius) b	Psectrocladius (Mesopsectrocladius) b	50462731	No change
50462740	Psectrocladius (Psectrocladius) sp.	Psectrocladius (Psectrocladius) sp.	50462740	No change
50462741	Psectrocladius (Psectrocladius) barbi	Psectrocladius (Psectrocladius) barbi	50462741	No change
50462742	Psectrocladius (Psectrocladius) bisetu	Psectrocladius (Psectrocladius) bisetu	50462742	No change
50462743	Psectrocladius (Psectrocladius) fennic	Psectrocladius (Psectrocladius) fennic	50462743	No change
50462744	Psectrocladius (Psectrocladius) limbat	Psectrocladius (Psectrocladius) limbat	50462744	No change
50462745	Psectrocladius (Psectrocladius) octom	Psectrocladius (Psectrocladius) octom	50462745	No change
50462746	Psectrocladius (Psectrocladius) oligos	Psectrocladius (Psectrocladius) oligos	50462746	No change
50462747	Psectrocladius (Psectrocladius) psilopt	Psectrocladius (Psectrocladius) psilopt	50462747	No change
50462748	Psectrocladius (Psectrocladius) schlie	Psectrocladius (Psectrocladius) schlie	50462748	No change
50462749	Psectrocladius (Psectrocladius) sordid	Psectrocladius (Psectrocladius) sordid	50462749	Square brackets removed from author date
5046274A	Psectrocladius (Psectrocladius) ventric	Psectrocladius (Psectrocladius) ventric	5046274A	No change
5046274B	Psectrocladius (Psectrocladius) oxyur	Psectrocladius (Psectrocladius) oxyur	5046274B	No change
50462800	Rheocricotopus sp.	Rheocricotopus sp.	50462800	No change
50462810	Rheocricotopus (Psilocricotopus) sp.	Rheocricotopus (Psilocricotopus) sp.	50462810	No change
50462811	Rheocricotopus (Psilocricotopus) atrip	Rheocricotopus (Psilocricotopus) atrip	50462811	No change
50462812	Rheocricotopus (Psilocricotopus) chal	Rheocricotopus (Psilocricotopus) chal	50462812	No change



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50462813	Rheocricotopus (Psilocricotopus) glab	Rheocricotopus (Psilocricotopus) glab	50462813	No change
50462814	Rheocricotopus (Psilocricotopus) tirol	Rheocricotopus (Psilocricotopus) tirol	50462814	No change
50462820	Rheocricotopus (Rheocricotopus) sp.	Rheocricotopus (Rheocricotopus) sp.	50462820	No change
50462821	Rheocricotopus (Rheocricotopus) effu	Rheocricotopus (Rheocricotopus) effu	50462821	No change
50462822	Rheocricotopus (Rheocricotopus) fusc	Rheocricotopus (Rheocricotopus) fusc	50462822	No change
50462900	Synorthocladus sp.	Synorthocladus sp.	50462900	No change
50462901	Synorthocladus semivirens (Kieffer, 1	Synorthocladus semivirens (Kieffer, 1	50462901	No change
50463100	Trissocladus sp.	Trissocladus sp.	50463100	No change
50463101	Trissocladus brevipalpis Kieffer, 1908	Trissocladus brevipalpis Kieffer, 1908	50463101	No change
50463200	Tvetenia sp.	Tvetenia sp.	50463200	No change
50463201	Tvetenia bavarica (Goetghebuer, 193	Tvetenia bavarica (Goetghebuer, 193	50463201	No change
50463202	Tvetenia calvescens (Edwards, 1929)	Tvetenia calvescens (Edwards, 1929)	50463202	No change
50463203	Tvetenia discoloripes (Goetghebuer, 1	Tvetenia discoloripes (Goetghebuer, 1	50463203	No change
50463204	Tvetenia verralli (Edwards, 1929)	Tvetenia verralli (Edwards, 1929)	50463204	No change
50463300	Zalutschia sp.	Zalutschia sp.	50463300	No change
50463301	Zalutschia humphriesiae Dowling & M	Zalutschia humphriesiae Dowling & M	50463301	No change
50463400	Acamptocladus sp.	Acamptocladus sp.	50463400	No change
50463401	Acamptocladus submontanus (Edwar	Acamptocladus submontanus (Edwar	50463401	No change
50463402	Acamptocladus reissi Cranston & Sae	Acamptocladus reissi Cranston & Sae	50463402	No change
50463500	Bryophaenocladus sp.	Bryophaenocladus sp.	50463500	No change
50463501	Bryophaenocladus aestivus (Brundin,	Bryophaenocladus aestivus (Brundin,	50463501	No change
50463502	Bryophaenocladus femineus (Edward	Bryophaenocladus femineus (Edward	50463502	No change
50463503	Bryophaenocladus furcatus (Kieffer,	Bryophaenocladus furcatus (Kieffer,	50463503	No change
50463504	Bryophaenocladus ictericus (Meigen,	Bryophaenocladus ictericus (Meigen,	50463504	No change
50463505	Bryophaenocladus illimbatus (Edward	Bryophaenocladus illimbatus (Edward	50463505	No change
50463506	Bryophaenocladus muscicola (Kieffer,	Bryophaenocladus muscicola (Kieffer,	50463506	No change
50463507	Bryophaenocladus nidorum (Edwards	Bryophaenocladus nidorum (Edwards	50463507	No change
50463508	Bryophaenocladus nitidicollis (Goetgh	Bryophaenocladus nitidicollis (Goetgh	50463508	No change
50463511	Bryophaenocladus simus (Edwards, 1	Bryophaenocladus simus (Edwards, 1	50463511	No change
50463512	Bryophaenocladus subvernalis (Edwa	Bryophaenocladus subvernalis (Edwa	50463512	No change
50463513	Bryophaenocladus tuberculatus (Edw	Bryophaenocladus tuberculatus (Edw	50463513	No change
50463514	Bryophaenocladus vernalis (Goetghe	Bryophaenocladus vernalis (Goetghe	50463514	No change
50463515	Bryophaenocladus xanthogyne (Edwa	Bryophaenocladus xanthogyne (Edwa	50463515	No change
50463516	Bryophaenocladus flexidens (Brundin	Bryophaenocladus flexidens (Brundin	50463516	No change
50463517	Bryophaenocladus inconstans (Brundi	Bryophaenocladus inconstans (Brundi	50463517	No change
50463600	Camptocladus sp.	Camptocladus sp.	50463600	No change
50463601	Camptocladus stercorarius (DeGeer,	Camptocladus stercorarius (DeGeer,	50463601	No change
50463700	Chaetocladus sp.	Chaetocladus sp.	50463700	No change
50463701	Chaetocladus dentiforceps (Edwards,	Chaetocladus dentiforceps (Edwards,	50463701	No change
50463702	Chaetocladus dissipatus (Edwards, 1	Chaetocladus dissipatus (Edwards, 1	50463702	No change
50463703	Chaetocladus melaleucus (Meigen, 1	Chaetocladus melaleucus (Meigen, 1	50463703	No change
50463704	Chaetocladus perennis (Meigen, 183	Chaetocladus perennis (Meigen, 183	50463704	No change
50463705	Chaetocladus piger (Goetghebuer, 19	Chaetocladus piger (Goetghebuer, 19	50463705	No change
50463706	Chaetocladus suecicus (Kieffer, 1916	Chaetocladus suecicus (Kieffer, 1916	50463706	No change
50463707	Chaetocladus insolitus (Caspers, 198	Chaetocladus insolitus (Caspers, 198	50463707	No change
50463800	Corynoneura sp.	Corynoneura sp.	50463800	No change
50463801	Corynoneura carriana Edwards, 1924	Corynoneura carriana Edwards, 1924	50463801	No change
50463802	Corynoneura celeripes Winnertz, 185	Corynoneura celeripes Winnertz, 185	50463802	No change
50463803	Corynoneura celtica Edwards, 1924	Corynoneura celtica Edwards, 1924	50463803	No change
50463804	Corynoneura coronata Edwards, 1924	Corynoneura coronata Edwards, 1924	50463804	No change
50463805	Corynoneura edwardsi Brundin, 1949	Corynoneura edwardsi Brundin, 1949	50463805	No change

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50463806	Corynoneura fittkaui Schlee, 1968	Corynoneura fittkaui Schlee, 1968	50463806	No change
50463809	Corynoneura gratias Schlee, 1968	Corynoneura gratias Schlee, 1968	50463809	No change
50463812	Corynoneura lacustris Edwards, 1924	Corynoneura lacustris Edwards, 1924	50463812	No change
50463813	Corynoneura lobata Edwards, 1924	Corynoneura lobata Edwards, 1924	50463813	No change
50463815	Corynoneura scutellata Winnertz, 184	Corynoneura scutellata Winnertz, 184	50463815	No change
50463816	Corynoneura arctica Kieffer, 1923	Corynoneura arctica Kieffer, 1923	50463816	No change
50463900	Epoicocladius sp.	Epoicocladius sp.	50463900	No change
50463901	Epoicocladius ephemerae (Kieffer, 19	Epoicocladius ephemerae (Kieffer, 19	50463901	No change
50464000	Gymnometriocnemus sp.	Gymnometriocnemus sp.	50464000	No change
50464001	Gymnometriocnemus brevitarsis (Edw	Gymnometriocnemus brevitarsis (Edw	50464001	No change
50464011	Gymnometriocnemus subnudus (Edw	Gymnometriocnemus subnudus (Edw	50464011	No change
50464012	Gymnometriocnemus brumalis (Edwa	Gymnometriocnemus brumalis (Edwa	50464012	No change
50464100	Heleniella sp.	Heleniella sp.	50464100	No change
50464101	Heleniella ornatcollis (Edwards, 1929	Heleniella ornatcollis (Edwards, 1929	50464101	No change
50464200	Krenosmittia sp.	Krenosmittia sp.	50464200	No change
50464201	Krenosmittia borealpina (Goetghebu	Krenosmittia borealpina (Goetghebu	50464201	No change
50464202	Krenosmittia camptophleps (Edwards,	Krenosmittia camptophleps (Edwards,	50464202	No change
50464300	Limnophyes sp.	Limnophyes sp.	50464300	No change
50464302	Limnophyes pumilio (Holmgren, 1869	Limnophyes pumilio (Holmgren, 1869	50464302	No change
50464303	Limnophyes gurgicola (Edwards, 192	Limnophyes gurgicola (Edwards, 192	50464303	No change
50464304	Limnophyes habilis (Walker, 1856)	Limnophyes habilis (Walker, 1856)	50464304	No change
50464305	Limnophyes minimus (Meigen, 1818)	Limnophyes minimus (Meigen, 1818)	50464305	No change
50464306	Limnophyes paludis Armitage, 1985	Limnophyes paludis Armitage, 1985	50464306	No change
50464307	Limnophyes pentaplastus (Kieffer, 19	Limnophyes pentaplastus (Kieffer, 19	50464307	No change
50464308	Limnophyes edwardsi Saether, 1990	Limnophyes edwardsi Saether, 1990	50464308	No change
50464311	Limnophyes asquamatus Anderson, 1	Limnophyes asquamatus Anderson, 1	50464311	No change
50464313	Limnophyes angelicae Saether, 1990	Limnophyes angelicae Saether, 1990	50464313	No change
50464314	Limnophyes brachytomus (Kieffer, 19	Limnophyes brachytomus (Kieffer, 19	50464314	No change
50464315	Limnophyes difficilis Brundin, 1947	Limnophyes difficilis Brundin, 1947	50464315	No change
50464316	Limnophyes natalensis (Kieffer, 1914)	Limnophyes natalensis (Kieffer, 1914)	50464316	No change
50464317	Limnophyes ninae Saether, 1975	Limnophyes ninae Saether, 1975	50464317	No change
50464318	Limnophyes punctipennis (Goetghebu	Limnophyes punctipennis (Goetghebu	50464318	No change
50464319	Limnophyes spinigus Saether, 1990	Limnophyes spinigus Saether, 1990	50464319	No change
50464400	Mesosmittia sp.	Mesosmittia sp.	50464400	No change
50464401	Mesosmittia flexuella (Edwards, 1929	Mesosmittia flexuella (Edwards, 1929	50464401	No change
50464500	Metriocnemus sp.	Metriocnemus sp.	50464500	No change
50464501	Metriocnemus albolineatus (Meigen, 1	Metriocnemus albolineatus (Meigen, 1	50464501	No change
50464502	Metriocnemus atriclavus Kieffer, 1921	Metriocnemus atriclavus Kieffer, 1921	50464502	No change
50464503	Metriocnemus cavicola Kieffer, 1921	Metriocnemus cavicola Kieffer, 1921	50464503	No change
50464504	Metriocnemus fuscipes (Meigen, 1818	Metriocnemus fuscipes (Meigen, 1818	50464504	No change
50464506	Metriocnemus eurynotus (Holmgren,	Metriocnemus eurynotus (Holmgren,	50464506	No change
50464508	Metriocnemus picipes (Meigen, 1818)	Metriocnemus picipes (Meigen, 1818)	50464508	No change
50464509	Metriocnemus terrester Pagast, 1941	Metriocnemus terrester Pagast, 1941	50464509	No change
50464511	Metriocnemus tristellus Edwards, 192	Metriocnemus tristellus Edwards, 192	50464511	No change
50464512	Metriocnemus ursinus (Holmgren, 18	Metriocnemus ursinus (Holmgren, 18	50464512	No change
50464513	Metriocnemus beringiensis (Cranston	Metriocnemus beringiensis (Cranston	50464513	No change
50464700	Parakiefferiella sp.	Parakiefferiella sp.	50464700	No change
50464701	Parakiefferiella bathophila (Kieffer, 19	Parakiefferiella bathophila (Kieffer, 19	50464701	No change
50464702	Parakiefferiella coronata (Edwards, 19	Parakiefferiella coronata (Edwards, 19	50464702	No change
50464703	Parakiefferiella fennica Tuiskunen, 19	Parakiefferiella fennica Tuiskunen, 19	50464703	No change
50464704	Parakiefferiella smolandica Brundin, 1	Parakiefferiella smolandica Brundin, 1	50464704	No change

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50464705	Parakiefferiella wuelkeri Moubayed, 1	Parakiefferiella wuelkeri Moubayed, 1	50464705	No change
50464706	Parakiefferiella scandica Brundin, 195	Parakiefferiella scandica Brundin, 195	50464706	No change
50464800	Paralimnophyes sp.	Paralimnophyes sp.	50464800	No change
50464801	Paralimnophyes longiseta (Thieneman	Paralimnophyes longiseta (Thieneman	50464801	No change
50464900	Parametriocnemus sp.	Parametriocnemus sp.	50464900	No change
50464901	Parametriocnemus boreoalpinus Goui	Parametriocnemus boreoalpinus Goui	50464901	No change
50464902	Parametriocnemus stylatus (Spärck, 1	Parametriocnemus stylatus (Spärck, 1	50464902	No change
50465000	Paraphaenocladus sp.	Paraphaenocladus sp.	50465000	No change
50465001	Paraphaenocladus cuneatus (Edward	Paraphaenocladus cuneatus (Edward	50465001	No change
50465002	Paraphaenocladus impensus (Walker,	Paraphaenocladus impensus (Walker,	50465002	No change
50465003	Paraphaenocladus irritus (Walker, 18	Paraphaenocladus irritus (Walker, 18	50465003	No change
50465004	Paraphaenocladus penerasus (Edwar	Paraphaenocladus penerasus (Edwar	50465004	No change
50465005	Paraphaenocladus pseudirritis Strenz	Paraphaenocladus pseudirritis Strenz	50465005	No change
50465100	Parasmittia sp.	Parasmittia sp.	50465100	No change
50465101	Parasmittia carinata Strenzke, 1950	Parasmittia carinata Strenzke, 1950	50465101	No change
50465200	Paratrissocladius sp.	Paratrissocladius sp.	50465200	No change
50465201	Paratrissocladius excerptus (Walker, 1	Paratrissocladius excerptus (Walker, 1	50465201	No change
50465300	Pseudorthocladus sp.	Pseudorthocladus sp.	50465300	No change
50465301	Pseudorthocladus cranstoni Saether	Pseudorthocladus cranstoni Saether	50465301	No change
50465302	Pseudorthocladus curtistylus (Goetgh	Pseudorthocladus curtistylus (Goetgh	50465302	No change
50465303	Pseudorthocladus filiformis (Kieffer, 1	Pseudorthocladus filiformis (Kieffer, 1	50465303	No change
50465304	Pseudorthocladus pilosipennis Brundi	Pseudorthocladus pilosipennis Brundi	50465304	No change
50465305	Pseudorthocladus rectangilobus Casp	Pseudorthocladus rectangilobus Casp	50465305	No change
50465400	Pseudosmittia sp.	Pseudosmittia sp.	50465400	No change
50465401	Pseudosmittia angusta (Edwards, 192	Pseudosmittia angusta (Edwards, 192	50465401	No change
50465402	Pseudosmittia conjuncta (Edwards, 1	Pseudosmittia conjuncta (Edwards, 1	50465402	No change
50465403	Pseudosmittia albipennis (Goetghebu	Pseudosmittia albipennis (Goetghebu	50465403	No change
50465404	Pseudosmittia forcipata (Goetghebuer	Pseudosmittia forcipata (Goetghebuer	50465404	No change
50465405	Pseudosmittia gracilis (Goetghebuer,	Pseudosmittia gracilis (Goetghebuer,	50465405	No change
50465408	Pseudosmittia trilobata (Edwards, 192	Pseudosmittia trilobata (Edwards, 192	50465408	No change
50465409	Pseudosmittia baueri Strenzke, 1960	Pseudosmittia baueri Strenzke, 1960	50465409	No change
50465411	Pseudosmittia holsata Thienemann &	Pseudosmittia holsata Thienemann &	50465411	No change
50465412	Pseudosmittia obtusa Strenzke, 1960	Pseudosmittia obtusa Strenzke, 1960	50465412	No change
50465413	Pseudosmittia oxoniana (Edwards, 19	Pseudosmittia oxoniana (Edwards, 19	50465413	No change
50465500	Rheosmittia sp.	Rheosmittia sp.	50465500	No change
50465501	Rheosmittia spinicornis (Brundin, 195	Rheosmittia spinicornis (Brundin, 195	50465501	No change
50465600	Smittia sp.	Smittia sp.	50465600	No change
50465601	Smittia aterrima (Meigen, 1918)	Smittia aterrima (Meigen, 1918)	50465601	No change
50465602	Smittia contingens (Walker, 1856)	Smittia contingens (Walker, 1856)	50465602	No change
50465603	Smittia edwardsi Goetghebuer, 1932	Smittia edwardsi Goetghebuer, 1932	50465603	No change
50465604	Smittia foliacea (Kieffer, 1921)	Smittia foliacea (Kieffer, 1921)	50465604	No change
50465605	Smittia leucopogon (Meigen, 1804)	Smittia leucopogon (Meigen, 1804)	50465605	No change
50465606	Smittia nudipennis (Goetghebuer, 191	Smittia nudipennis (Goetghebuer, 191	50465606	No change
50465607	Smittia pratorum (Goetghebuer, 1927	Smittia pratorum (Goetghebuer, 1927	50465607	No change
50465609	Smittia brevifurcata (Edwards, 1926)	Smittia brevifurcata (Edwards, 1926)	50465609	No change
50465611	Smittia amoena Caspers, 1985	Smittia amoena Caspers, 1985	50465611	No change
50465612	Smittia superata Goetghebuer, 1939	Smittia superata Goetghebuer, 1939	50465612	No change
50465700	Thalassosmittia sp.	Thalassosmittia sp.	50465700	No change
50465701	Thalassosmittia thalassophila (Bequar	Thalassosmittia thalassophila (Bequar	50465701	No change
50465800	Thienemannia sp.	Thienemannia sp.	50465800	No change
50465801	Thienemannia gracilis Kieffer, 1909	Thienemannia gracilis Kieffer, 1909	50465801	No change

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50465802	Thienemannia gracei Edwards, 1929	Thienemannia gracei Edwards, 1929	50465802	No change
50465803	Thienemannia fulvofasciata (Kieffer, 1	Thienemannia fulvofasciata (Kieffer, 1	50465803	No change
50465900	Thienemanniella sp.	Thienemanniella sp.	50465900	No change
50465901	Thienemanniella acuticornis (Kieffer,	Thienemanniella acuticornis (Kieffer,	50465901	No change
50465902	Thienemanniella clavicornis (Kieffe, 1	Thienemanniella clavicornis (Kieffe, 1	50465902	No change
50465903	Thienemanniella flavescens (Edwards,	Thienemanniella flavescens (Edwards,	50465903	No change
50465904	Thienemanniella lutea (Edwards, 192	Thienemanniella lutea (Edwards, 192	50465904	No change
50465905	Thienemanniella majuscula (Edwards,	Thienemanniella majuscula (Edwards,	50465905	No change
50465906	Thienemanniella obscura Brundin, 19	Thienemanniella obscura Brundin, 19	50465906	No change
50465907	Thienemanniella vittata (Edwards, 19	Thienemanniella vittata (Edwards, 19	50465907	No change
50466000	Georthocladius sp.	Georthocladius sp.	50466000	No change
50466001	Georthocladius luteicornis (Goetgheb	Georthocladius luteicornis (Goetgheb	50466001	No change
50466100	Euryhopsis sp.	Euryhopsis sp.	50466100	No change
50466200	Paracricotopus sp.	Paracricotopus sp.	50466200	No change
50466201	Paracricotopus niger (Kieffer, 1913)	Paracricotopus niger (Kieffer, 1913)	50466201	No change
50466300	Parothocladius sp.	Parothocladius sp.	50466300	No change
50466301	Parothocladius nudipennis (Kieffer, 19	Parothocladius nudipennis (Kieffer, 19	50466301	No change
50466400	Tokunagaia sp.	Tokunagaia sp.	50466400	No change
50466401	Tokunagaia tonolli (Rossaro, 1983)	Tokunagaia tonolli (Rossaro, 1983)	50466401	No change
50466500	Corynoneurella sp.	Corynoneurella sp.	50466500	No change
50466501	Corynoneurella paludosa Brundin, 19	Corynoneurella paludosa Brundin, 19	50466501	No change
50470000	Chironomini [tribe]	Chironominae (Chironomini)	50470000	Subfamily name added and [tribe] removed from name
50470300	Chironomus sp.	Chironomus sp.	50470300	No change
50470310	Chironomus (Camptochironomus) sp.	Chironomus (Camptochironomus) sp.	50470310	No change
50470311	Chironomus (Camptochironomus) pall	Chironomus (Camptochironomus) pall	50470311	No change
50470312	Chironomus (Camptochironomus) ten	Chironomus (Camptochironomus) ten	50470312	No change
50470320	Chironomus (Chaetolabis) sp.	Chironomus (Chaetolabis) sp.	50470320	No change
50470321	Chironomus (Chaetolabis) macani Fre	Chironomus (Chaetolabis) macani Fre	50470321	No change
50470330	Chironomus (Chironomus) sp.	Chironomus (Chironomus) sp.	50470330	No change
50470331	Chironomus (Chironomus) annularius	Chironomus (Chironomus) annularius	50470331	No change
50470332	Chironomus (Chironomus) anthracinu	Chironomus (Chironomus) anthracinu	50470332	No change
50470333	Chironomus (Chironomus) aprilius M	Chironomus (Chironomus) aprilius M	50470333	No change
50470334	Chironomus (Chironomus) cingulatus	Chironomus (Chironomus) cingulatus	50470334	No change
50470335	Chironomus (Chironomus) dorsalis au			Deleted. Dubious nomenclature - not to be confused with Chironomus (Lobochironomus) dorsalis Meigen 1818. (Ref. 311) or Chironomus dorsalis Meigen, 1818
50470336	Chironomus (Chironomus) inermifrons	Chironomus (Chironomus) inermifrons	50470336	No change
50470338	Chironomus (Chironomus) longistylus	Chironomus (Chironomus) longistylus	50470338	No change
50470339	Chironomus (Chironomus) lugubris Ze	Chironomus (Chironomus) lugubris Ze	50470339	No change
5047033A	Chironomus (Chironomus) luridus Str	Chironomus (Chironomus) luridus Str	5047033A	No change
5047033B	Chironomus (Chironomus) nuditarsis	Chironomus (Chironomus) nuditarsis	5047033B	No change
5047033C	Chironomus (Chironomus) obtusidens	Chironomus (Chironomus) obtusidens	5047033C	No change
5047033D	Chironomus (Chironomus) pilicornis (	Chironomus (Chironomus) pilicornis (	5047033D	No change
5047033E	Chironomus (Chironomus) plumosus (	Chironomus (Chironomus) plumosus (	5047033E	No change
5047033F	Chironomus (Chironomus) prasinus M	Chironomus (Chironomus) prasinus M	5047033F	No change
5047033G	Chironomus (Chironomus) pseudothu	Chironomus (Chironomus) pseudothu	5047033G	No change
5047033H	Chironomus (Chironomus) riparius Me	Chironomus (Chironomus) riparius Me	5047033H	No change
5047033J	Chironomus (Chironomus) salinarius	Chironomus (Chironomus) salinarius	5047033J	No change
5047033K	Chironomus (Chironomus) striatus aut	Chironomus (Chironomus) striatus aut	5047033K	No change
5047033L	Chironomus (Chironomus) venustus S	Chironomus (Chironomus) venustus S	5047033L	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
5047033M	Chironomus (Chironomus) lacunaris	Chironomus (Chironomus) lacunaris	5047033M	No change
5047033N	Chironomus (Chironomus) piger Stren	Chironomus (Chironomus) piger Stren	5047033N	No change
5047033P	Chironomus (Chironomus) strenzkei F	Chironomus (Chironomus) strenzkei F	5047033P	No change
5047033Q	Chironomus (Chironomus) nudiventris	Chironomus (Chironomus) nudiventris	5047033Q	No change
5047033R	Chironomus (Chironomus) crassimanu	Chironomus (Chironomus) crassimanu	5047033R	No change
5047033S	Chironomus (Chironomus) entis Scho	Chironomus (Chironomus) entis Scho	5047033S	No change
5047033T	Chironomus (Chironomus) holomelas	Chironomus (Chironomus) holomelas	5047033T	No change
50470360	Chironomus (Lobochironomus) sp.	Chironomus (Lobochironomus) sp.	50470360	No change
50470361	Chironomus (Lobochironomus) dissid	Chironomus (Lobochironomus) dissid	50470361	No change
50470362	Chironomus (Lobochironomus) dorsali	Chironomus (Lobochironomus) dorsali	50470362	No change
50470363	Chironomus (Lobochironomus) carbo	Chironomus (Lobochironomus) carbo	50470363	No change
50470400	Cladopelma sp.	Cladopelma sp.	50470400	No change
50470401	Cladopelma edwardsi (Kruseman, 193	Cladopelma edwardsi (Kruseman, 193	50470401	No change
50470402	Cladopelma krusemani (Goetghebuer,	Cladopelma krusemani (Goetghebuer,	50470402	No change
50470403	Cladopelma goetghebueri Spies & Sae	Cladopelma goetghebueri Spies & Sae	50470403	No change
50470404	Cladopelma virescens (Meigen, 1818)	Cladopelma virescens (Meigen, 1818)	50470404	No change
50470405	Cladopelma viridulum (Linnaeus, 176	Cladopelma viridulum (Linnaeus, 176	50470405	No change
50470406	Cladopelma bicarinatum (Brundin, 19	Cladopelma bicarinatum (Brundin, 19	50470406	No change
50470500	Cryptochironomus sp.	Cryptochironomus sp.	50470500	No change
50470501	Cryptochironomus albofasciatus (Stae	Cryptochironomus albofasciatus (Stae	50470501	No change
50470502	Cryptochironomus denticulatus (Goet	Cryptochironomus denticulatus (Goet	50470502	No change
50470503	Cryptochironomus obreptans (Walker,	Cryptochironomus obreptans (Walker,	50470503	No change
50470504	Cryptochironomus psittacinus (Meige	Cryptochironomus psittacinus (Meige	50470504	No change
50470505	Cryptochironomus redekei (Kruseman	Cryptochironomus redekei (Kruseman	50470505	No change
50470506	Cryptochironomus rostratus Kieffer, 1	Cryptochironomus rostratus Kieffer, 1	50470506	No change
50470507	Cryptochironomus supplicans (Meigen	Cryptochironomus supplicans (Meigen	50470507	No change
50470508	Cryptochironomus defectus (Kieffer, 1	Cryptochironomus defectus (Kieffer, 1	50470508	No change
50470600	Cryptotendipes sp.	Cryptotendipes sp.	50470600	No change
50470601	Cryptotendipes holsatus Lenz, 1959	Cryptotendipes holsatus Lenz, 1959	50470601	No change
50470602	Cryptotendipes nigrinitens (Edwards,	Cryptotendipes nigrinitens (Edwards,	50470602	No change
50470603	Cryptotendipes pflugfelderi Reiss, 196	Cryptotendipes pflugfelderi Reiss, 196	50470603	No change
50470604	Cryptotendipes pseudotener (Goetghe	Cryptotendipes pseudotener (Goetghe	50470604	No change
50470605	Cryptotendipes usmaensis (Pagast, 1	Cryptotendipes usmaensis (Pagast, 1	50470605	No change
50470700	Demeijerea sp.	Demeijerea sp.	50470700	No change
50470701	Demeijerea rufipes (Linnaeus, 1761)	Demeijerea rufipes (Linnaeus, 1761)	50470701	No change
50470800	Demicryptochironomus sp.	Demicryptochironomus sp.	50470800	No change
50470810	Demicryptochironomus (Demicryptoc	Demicryptochironomus (Demicryptoc	50470810	No change
50470811	Demicryptochironomus (Demicryptoc	Demicryptochironomus (Demicryptoc	50470811	Square brackets removed from author date
50470820	Demicryptochironomus (Irmakia) sp.	Demicryptochironomus (Irmakia) sp.	50470820	No change
50470821	Demicryptochironomus (Irmakia) negl	Demicryptochironomus (Irmakia) negl	50470821	No change
50470900	Dicrotendipes sp.	Dicrotendipes sp.	50470900	No change
50470911	Dicrotendipes pallidicornis (Goetgheb	Dicrotendipes pallidicornis (Goetgheb	50470911	No change
50470921	Dicrotendipes lobiger (Kieffer, 1916)	Dicrotendipes lobiger (Kieffer, 1916)	50470921	No change
50470922	Dicrotendipes nervosus (Staeger, 183	Dicrotendipes nervosus (Staeger, 183	50470922	No change
50470923	Dicrotendipes notatus (Meigen, 1818)	Dicrotendipes notatus (Meigen, 1818)	50470923	No change
50470924	Dicrotendipes pulsus (Walker, 1856)	Dicrotendipes pulsus (Walker, 1856)	50470924	No change
50470925	Dicrotendipes tritonus (Kieffer, 1916)	Dicrotendipes tritonus (Kieffer, 1916)	50470925	No change
50471000	Einfeldia sp.	Einfeldia sp.	50471000	No change
50471002	Einfeldia pagana (Meigen, 1838)	Einfeldia pagana (Meigen, 1838)	50471002	No change
50471003	Einfeldia palaeartica Ashe, 1990	Einfeldia palaeartica Ashe, 1990	50471003	No change
50471100	Endochironomus sp.	Endochironomus sp.	50471100	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50471101	Endochironomus albipennis (Meigen,	Endochironomus albipennis (Meigen,	50471101	No change
50471106	Endochironomus tendens (Fabricius,	Endochironomus tendens (Fabricius,	50471106	No change
50471200	Glyptotendipes sp.	Glyptotendipes sp.	50471200	No change
50471210	Glyptotendipes (Glyptotendipes) sp.	Glyptotendipes (Glyptotendipes) sp.	50471210	No change
50471211	Glyptotendipes (Glyptotendipes) barbi	Glyptotendipes (Glyptotendipes) barbi	50471211	No change
50471212	Glyptotendipes (Glyptotendipes) cauli	Glyptotendipes (Glyptotendipes) cauli	50471212	No change
50471213	Glyptotendipes (Glyptotendipes) palle	Glyptotendipes (Glyptotendipes) palle	50471213	No change
50471214	Glyptotendipes (Glyptotendipes) parip	Glyptotendipes (Glyptotendipes) parip	50471214	No change
50471215	Glyptotendipes (Glyptotendipes) glau	Glyptotendipes (Glyptotendipes) glau	50471215	No change
50471216	Glyptotendipes (Glyptotendipes) salin	Glyptotendipes (Glyptotendipes) salin	50471216	No change
50471220	Glyptotendipes (Caulochironomus) sp.	Glyptotendipes (Caulochironomus) sp.	50471220	No change
50471221	Glyptotendipes (Caulochironomus) foli	Glyptotendipes (Caulochironomus) foli	50471221	No change
50471222	Glyptotendipes (Caulochironomus) im	Glyptotendipes (Caulochironomus) im	50471222	No change
50471224	Glyptotendipes (Caulochironomus) viri	Glyptotendipes (Caulochironomus) viri	50471224	No change
50471224	Glyptotendipes (Caulochironomus) sci	Glyptotendipes (Caulochironomus) sci	50471223	Code and author corrected (erroneous entry in Biolist Simple list)
50471230	Glyptotendipes (Heynotendipes) sp.	Glyptotendipes (Heynotendipes) sp.	50471230	No change
50471231	Glyptotendipes (Heynotendipes) signa	Glyptotendipes (Heynotendipes) signa	50471231	No change
50471300	Graceus sp.	Graceus sp.	50471300	No change
50471301	Graceus ambiguus Goetghebuer, 192	Graceus ambiguus Goetghebuer, 192	50471301	No change
50471400	Harnischia sp.	Harnischia sp.	50471400	No change
50471401	Harnischia curtilamellata (Malloch, 19	Harnischia curtilamellata (Malloch, 19	50471401	No change
50471402	Harnischia fuscimana Kieffer, 1921	Harnischia fuscimana Kieffer, 1921	50471402	No change
50471500	Kiefferulus sp.	Kiefferulus sp.	50471500	No change
50471501	Kiefferulus tendipediformis (Goetgheb	Kiefferulus tendipediformis (Goetgheb	50471501	No change
50471600	Lauterborniella sp.	Lauterborniella sp.	50471600	No change
50471601	Lauterborniella agrayloides (Kieffer, 1	Lauterborniella agrayloides (Kieffer, 1	50471601	No change
50471800	Microchironomus sp.	Microchironomus sp.	50471800	No change
50471801	Microchironomus deribae (Freeman, 1	Microchironomus deribae (Freeman, 1	50471801	No change
50471802	Microchironomus tener (Kieffer, 1918	Microchironomus tener (Kieffer, 1918	50471802	No change
50471900	Microtendipes sp.	Microtendipes sp.	50471900	No change
50471901	Microtendipes britteni (Edwards, 192	Microtendipes britteni (Edwards, 192	50471901	No change
50471902	Microtendipes chloris (Meigen, 1818)	Microtendipes chloris (Meigen, 1818)	50471902	No change
50471903	Microtendipes confinis (Meigen, 1830	Microtendipes confinis (Meigen, 1830	50471903	No change
50471904	Microtendipes diffinis (Edwards, 1929	Microtendipes diffinis (Edwards, 1929	50471904	No change
50471906	Microtendipes nitidus (Meigen, 1818)	Microtendipes nitidus (Meigen, 1818)	50471906	No change
50471907	Microtendipes pedellus (DeGeer, 177	Microtendipes pedellus (DeGeer, 177	50471907	No change
50471908	Microtendipes rydalensis (Edwards, 1	Microtendipes rydalensis (Edwards, 1	50471908	No change
50471909	Microtendipes tarsalis (Stephens, 185	Microtendipes tarsalis (Stephens, 185	50471909	No change
50472000	Nilothauma sp.	Nilothauma sp.	50472000	No change
50472001	Nilothauma brayi (Goetghebuer, 1921	Nilothauma brayi (Goetghebuer, 1921	50472001	No change
50472100	Omisus sp.	Omisus sp.	50472100	No change
50472101	Omisus caledonicus (Edwards, 1932)	Omisus caledonicus (Edwards, 1932)	50472101	No change
50472200	Pagastiella sp.	Pagastiella sp.	50472200	No change
50472201	Pagastiella orophila (Edwards, 1929))	Pagastiella orophila (Edwards, 1929))	50472201	No change
50472300	Parachironomus sp.	Parachironomus sp.	50472300	No change
50472301	Parachironomus arcuatus (Goetghebu	Parachironomus arcuatus (Goetghebu	50472301	No change
50472302	Parachironomus biannulatus (Staeger,	Parachironomus biannulatus (Staeger,	50472302	No change
50472303	Parachironomus digitalis (Edwards, 1	Parachironomus digitalis (Edwards, 1	50472303	No change
50472304	Parachironomus frequens (Johanssen,	Parachironomus frequens (Johanssen,	50472304	No change
50472305	Parachironomus mauricii (Kruseman,	Parachironomus mauricii (Kruseman,	50472305	No change
50472306	Parachironomus monochromus (van d	Parachironomus monochromus (van d	50472306	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50472307	<i>Parachironomus parilis</i> (Walker, 1856)	<i>Parachironomus parilis</i> (Walker, 1856)	50472307	No change
50472308	<i>Parachironomus tenuicaudatus</i> (Mallo)	<i>Parachironomus tenuicaudatus</i> (Mallo)	50472308	No change
50472309	<i>Parachironomus varus</i> (Goetghebuer,	<i>Parachironomus varus</i> (Goetghebuer,	50472309	No change
50472311	<i>Parachironomus vitiosus</i> (Goetghebue	<i>Parachironomus vitiosus</i> (Goetghebue	50472311	No change
50472312	<i>Parachironomus subalpinus</i> (Goetghe	<i>Parachironomus subalpinus</i> (Goetghe	50472312	No change
50472313	<i>Parachironomus swammerdami</i> (Krus	<i>Parachironomus swammerdami</i> (Krus	50472313	No change
50472400	<i>Paracladopelma</i> sp.	<i>Paracladopelma</i> sp.	50472400	No change
50472401	<i>Paracladopelma camptolabis</i> (Kieffer,	<i>Paracladopelma camptolabis</i> (Kieffer,	50472401	No change
50472402	<i>Paracladopelma laminatum</i> (Kieffer, 1	<i>Paracladopelma laminatum</i> (Kieffer, 1	50472402	No change
50472403	<i>Paracladopelma nigrifulum</i> (Goetgheb	<i>Paracladopelma nigrifulum</i> (Goetgheb	50472403	No change
50472500	<i>Paralauterborniella</i> sp.	<i>Paralauterborniella</i> sp.	50472500	No change
50472501	<i>Paralauterborniella nigrohalteralis</i> (Ma	<i>Paralauterborniella nigrohalteralis</i> (Ma	50472501	No change
50472600	<i>Paratendipes</i> sp.	<i>Paratendipes</i> sp.	50472600	No change
50472601	<i>Paratendipes albimanus</i> (Meigen, 181	<i>Paratendipes albimanus</i> (Meigen, 181	50472601	No change
50472602	<i>Paratendipes nudisquama</i> (Edwards,	<i>Paratendipes nudisquama</i> (Edwards,	50472602	No change
50472603	<i>Paratendipes plebeius</i> (Meigen, 1918)	<i>Paratendipes plebeius</i> (Meigen, 1918)	50472603	No change
50472800	<i>Phaenopsectra</i> sp.	<i>Phaenopsectra</i> sp.	50472800	No change
50472801	<i>Phaenopsectra flavipes</i> (Meigen, 1818	<i>Phaenopsectra flavipes</i> (Meigen, 1818	50472801	No change
50472802	<i>Phaenopsectra punctipes</i> (Wiedeman	<i>Phaenopsectra punctipes</i> (Wiedeman	50472802	No change
50472900	<i>Polypedilum</i> sp.	<i>Polypedilum</i> sp.	50472900	No change
50472910	<i>Polypedilum</i> ( <i>Pentapedilum</i> ) sp.	<i>Polypedilum</i> ( <i>Pentapedilum</i> ) sp.	50472910	No change
50472911	<i>Polypedilum</i> ( <i>Pentapedilum</i> ) <i>nubens</i> (	<i>Polypedilum</i> ( <i>Pentapedilum</i> ) <i>nubens</i> (	50472911	No change
50472912	<i>Polypedilum</i> ( <i>Pentapedilum</i> ) <i>sordens</i> (	<i>Polypedilum</i> ( <i>Pentapedilum</i> ) <i>sordens</i> (	50472912	No change
50472913	<i>Polypedilum</i> ( <i>Pentapedilum</i> ) <i>tritum</i> (	<i>Polypedilum</i> ( <i>Pentapedilum</i> ) <i>tritum</i> (	50472913	No change
50472914	<i>Polypedilum</i> ( <i>Pentapedilum</i> ) <i>uncinatu</i>	<i>Polypedilum</i> ( <i>Pentapedilum</i> ) <i>uncinatu</i>	50472914	No change
50472920	<i>Polypedilum</i> ( <i>Polypedilum</i> ) sp.	<i>Polypedilum</i> ( <i>Polypedilum</i> ) sp.	50472920	No change
50472921	<i>Polypedilum</i> ( <i>Polypedilum</i> ) <i>acutum</i> Ki	<i>Polypedilum</i> ( <i>Polypedilum</i> ) <i>acutum</i> Ki	50472921	No change
50472922	<i>Polypedilum</i> ( <i>Polypedilum</i> ) <i>albicorne</i> (	<i>Polypedilum</i> ( <i>Polypedilum</i> ) <i>albicorne</i> (	50472922	No change
50472923	<i>Polypedilum</i> ( <i>Polypedilum</i> ) <i>arundineti</i>	<i>Polypedilum</i> ( <i>Polypedilum</i> ) <i>arundineti</i>	50472923	No change
50472926	<i>Polypedilum</i> ( <i>Polypedilum</i> ) <i>laetum</i> (M	<i>Polypedilum</i> ( <i>Polypedilum</i> ) <i>laetum</i> (M	50472926	No change
50472928	<i>Polypedilum</i> ( <i>Polypedilum</i> ) <i>nubeculos</i>	<i>Polypedilum</i> ( <i>Polypedilum</i> ) <i>nubeculos</i>	50472928	No change
50472929	<i>Polypedilum</i> ( <i>Polypedilum</i> ) <i>pedestre</i> (	<i>Polypedilum</i> ( <i>Polypedilum</i> ) <i>pedestre</i> (	50472929	No change
50472940	<i>Polypedilum</i> ( <i>Tripodura</i> ) sp.	<i>Polypedilum</i> ( <i>Tripodura</i> ) sp.	50472940	No change
50472941	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>apfelbecki</i> (S	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>apfelbecki</i> (S	50472941	No change
50472942	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>bicrenatum</i> K	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>bicrenatum</i> K	50472942	No change
50472943	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>pullum</i> (Zett	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>pullum</i> (Zett	50472943	Square brackets removed from author date
50472944	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>quadriguttat</i>	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>quadriguttat</i>	50472944	No change
50472945	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>scalaenum</i> (	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>scalaenum</i> (	50472945	No change
50472946	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>tetracrenatu</i>	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>tetracrenatu</i>	50472946	No change
50472947	<i>Polypedilum aegyptium</i> Kieffer, 1925	<i>Polypedilum</i> ( <i>Tripodura</i> ) <i>aegyptium</i> Ki	50472947	Addition to the British list; Subgenus erroneously omitted
50472950	<i>Polypedilum</i> ( <i>Uresipedilum</i> ) sp.	<i>Polypedilum</i> ( <i>Uresipedilum</i> ) sp.	50472950	No change
50472951	<i>Polypedilum</i> ( <i>Uresipedilum</i> ) <i>convictu</i>	<i>Polypedilum</i> ( <i>Uresipedilum</i> ) <i>convictu</i>	50472951	No change
50472952	<i>Polypedilum</i> ( <i>Uresipedilum</i> ) <i>cultellatu</i>	<i>Polypedilum</i> ( <i>Uresipedilum</i> ) <i>cultellatu</i>	50472952	No change
50473000	<i>Sergentia</i> sp.	<i>Sergentia</i> sp.	50473000	No change
50473001	<i>Sergentia coracina</i> (Zetterstedt, 1850	<i>Sergentia coracina</i> (Zetterstedt, 1850	50473001	No change
50473003	<i>Sergentia psiloptera</i> Edwards, 1935	<i>Sergentia psiloptera</i> Edwards, 1935	50473003	No change
50473004	<i>Sergentia baueri</i> Wülker, Kilnadze, Ke	<i>Sergentia baueri</i> Wülker, Kilnadze, Ke	50473004	No change
50473005	<i>Sergentia prima</i> Proviz & Proviz, 1997	<i>Sergentia prima</i> Proviz & Proviz, 1997	50473005	No change
50473100	<i>Stenochironomus</i> sp.	<i>Stenochironomus</i> sp.	50473100	No change
50473103	<i>Stenochironomus hibernicus</i> (Edward	<i>Stenochironomus hibernicus</i> (Edward	50473103	No change
50473110	<i>Stenochironomus</i> ( <i>Petalopholeus</i> ) sp.	<i>Stenochironomus</i> ( <i>Petalopholeus</i> ) sp.	50473110	No change

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50473111	Stenochironomus (Petalopholeus) fas	Stenochironomus (Petalopholeus) fas	50473111	Square brackets removed from author date
50473120	Stenochironomus (Stenochironomus)	Stenochironomus (Stenochironomus)	50473120	No change
50473121	Stenochironomus (Stenochironomus)	Stenochironomus (Stenochironomus)	50473121	No change
50473200	Stictochironomus sp.	Stictochironomus sp.	50473200	No change
50473201	Stictochironomus maculipennis (Meig)	Stictochironomus maculipennis (Meig)	50473201	No change
50473202	Stictochironomus pictulus (Meigen, 18	Stictochironomus pictulus (Meigen, 18	50473202	No change
50473203	Stictochironomus rosenscholdi (Zette	Stictochironomus rosenscholdi (Zette	50473203	Square brackets removed from author date
50473204	Stictochironomus sticticus (Fabricius,	Stictochironomus sticticus (Fabricius,	50473204	No change
50473300	Xenochironomus sp.	Xenochironomus sp.	50473300	No change
50473301	Xenochironomus xenolabis (Kieffer, 1	Xenochironomus xenolabis (Kieffer, 1	50473301	No change
50473400	Zavreliella sp.	Zavreliella sp.	50473400	No change
50473401	Zavreliella marmorata (van der Wulp,	Zavreliella marmorata (van der Wulp,	50473401	No change
50473500	Saetheria sp.	Saetheria sp.	50473500	No change
50473501	Saetheria reissi Jackson, 1977	Saetheria reissi Jackson, 1977	50473501	No change
50473600	Synendotendipes sp.	Synendotendipes sp.	50473600	No change
50473601	Synendotendipes dispar (Meigen, 183	Synendotendipes dispar (Meigen, 183	50473601	No change
50473602	Synendotendipes impar (Walker, 185	Synendotendipes impar (Walker, 185	50473602	No change
50473603	Synendotendipes lepidus (Meigen, 18	Synendotendipes lepidus (Meigen, 18	50473603	No change
50473700	Tribelos sp.	Tribelos sp.	50473700	No change
50473701	Tribelos intextus (Walker, 1856)	Tribelos intextus (Walker, 1856)	50473701	No change
50473800	Fleuria sp.	Fleuria sp.	50473800	No change
50473801	Fleuria lacustris Kieffer, 1924	Fleuria lacustris Kieffer, 1924	50473801	No change
50480000	Pseudochironomini [tribe]	Chironominae (Pseudochironomini)	50480000	Subfamily name added and [tribe] removed from name
50480100	Pseudochironomus sp.	Pseudochironomus sp.	50480100	No change
50480101	Pseudochironomus prasinatus (Staeg	Pseudochironomus prasinatus (Staeg	50480101	No change
50490000	Tanytarsini [tribe]	Chironominae (Tanytarsini)	50490000	Subfamily name added and [tribe] removed from name
50490100	Cladotanytarsus sp.	Cladotanytarsus sp.	50490100	No change
50490101	Cladotanytarsus atridorsum Kieffer, 1	Cladotanytarsus atridorsum Kieffer, 1	50490101	No change
50490102	Cladotanytarsus difficilis Brundin, 194	Cladotanytarsus difficilis Brundin, 194	50490102	No change
50490103	Cladotanytarsus dispersopilosus Goet	Cladotanytarsus dispersopilosus Goet	50490103	No change
50490104	Cladotanytarsus iucundus Hirvenoja,	Cladotanytarsus iucundus Hirvenoja,	50490104	No change
50490105	Cladotanytarsus mancus (Walker, 185	Cladotanytarsus mancus (Walker, 185	50490105	No change
50490106	Cladotanytarsus nigrovittatus (Goetgh	Cladotanytarsus nigrovittatus (Goetgh	50490106	No change
50490107	Cladotanytarsus vanderwulpi (Edward	Cladotanytarsus vanderwulpi (Edward	50490107	No change
50490108	Cladotanytarsus lepidocalcar Krüger,	Cladotanytarsus lepidocalcar Krüger,	50490108	No change
50490109	Cladotanytarsus molestus Hirvenoja,	Cladotanytarsus molestus Hirvenoja,	50490109	No change
50490200	Micropsectra sp.	Micropsectra sp.	50490200	No change
50490201	Micropsectra apposita (Walker, 1856)	Micropsectra apposita (Walker, 1856)	50490201	No change
50490202	Micropsectra aristata Pinder, 1976	Micropsectra aristata Pinder, 1976	50490202	No change
50490203	Micropsectra atrofasciata (Kieffer, 19	Micropsectra atrofasciata (Kieffer, 19	50490203	No change
50490204	Micropsectra attenuata Reiss, 1969	Micropsectra attenuata Reiss, 1969	50490204	No change
50490205	Micropsectra bidentata (Goetghebuer,	Micropsectra bidentata (Goetghebuer,	50490205	No change
50490206	Micropsectra fusca (Meigen, 1804)	Micropsectra fusca (Meigen, 1804)	50490206	No change
50490207	Micropsectra groenlandica Andersen,	Micropsectra groenlandica Andersen,	50490207	No change
50490208	Micropsectra junci (Meigen, 1818)	Micropsectra junci (Meigen, 1818)	50490208	No change
50490209	Micropsectra lindebergi Såwedäl, 197	Micropsectra lindebergi Såwedäl, 197	50490209	No change
50490211	Micropsectra lindrothi Goetghebuer, 1	Micropsectra lindrothi Goetghebuer, 1	50490211	No change
50490212	Micropsectra notescens (Walker, 185	Micropsectra notescens (Walker, 185	50490212	No change
50490213	Micropsectra recurvata Goetghebuer,	Micropsectra recurvata Goetghebuer,	50490213	No change
50490214	Micropsectra subnitens Goetghebuer,	Micropsectra subnitens Goetghebuer,	50490214	No change



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50490215	Micropsectra contracta Reiss, 1965	Micropsectra contracta Reiss, 1965	50490215	No change
50490216	Micropsectra radialis Goetghebuer, 19	Micropsectra radialis Goetghebuer, 19	50490216	No change
50490300	Neozavrelia sp.	Neozavrelia sp.	50490300	No change
50490301	Neozavrelia fuldensis Fittkau, 1954	Neozavrelia fuldensis Fittkau, 1954	50490301	No change
50490302	Neozavrelia longappendiculata Albu, 1	Neozavrelia longappendiculata Albu, 1	50490302	No change
50490303	Neozavrelia luteola Goetghebuer, 194	Neozavrelia luteola Goetghebuer, 194	50490303	No change
50490400	Parapsectra sp.	Parapsectra sp.	50490400	No change
50490401	Parapsectra chionophila (Edwards, 19	Parapsectra chionophila (Edwards, 19	50490401	No change
50490402	Parapsectra nana (Meigen, 1818)	Parapsectra nana (Meigen, 1818)	50490402	No change
50490403	Parapsectra uliginosa Reiss, 1969	Parapsectra uliginosa Reiss, 1969	50490403	No change
50490500	Paratanytarsus sp.	Paratanytarsus sp.	50490500	No change
50490501	Paratanytarsus austriacus (Kieffer, 19	Paratanytarsus austriacus (Kieffer, 19	50490501	No change
50490502	Paratanytarsus bituberculatus (Edwar	Paratanytarsus bituberculatus (Edwar	50490502	No change
50490503	Paratanytarsus dissimilis (Johannsen,	Paratanytarsus dissimilis (Johannsen,	50490503	No change
50490504	Paratanytarsus inopertus (Walker, 18	Paratanytarsus inopertus (Walker, 18	50490504	No change
50490505	Paratanytarsus intricatus (Goetghebu	Paratanytarsus intricatus (Goetghebu	50490505	No change
50490506	Paratanytarsus laccophilus (Edwards,	Paratanytarsus laccophilus (Edwards,	50490506	No change
50490507	Paratanytarsus laetipes (Zetterstedt,	Paratanytarsus laetipes (Zetterstedt,	50490507	No change
50490508	Paratanytarsus lauterborni (Kieffer, 1	Paratanytarsus lauterborni (Kieffer, 1	50490508	No change
50490509	Paratanytarsus natvigi (Goetghebuer,	Paratanytarsus natvigi (Goetghebuer,	50490509	No change
50490511	Paratanytarsus penicillatus (Goetgheb	Paratanytarsus penicillatus (Goetgheb	50490511	No change
50490512	Paratanytarsus tenellulus (Goetghebu	Paratanytarsus tenellulus (Goetghebu	50490512	No change
50490513	Paratanytarsus tenuis (Meigen, 1830)	Paratanytarsus tenuis (Meigen, 1830)	50490513	No change
50490514	Paratanytarsus dimorphis Reiss, 1965	Paratanytarsus dimorphis Reiss, 1965	50490514	No change
50490515	Paratanytarsus grimmii (Schneider, 1	Paratanytarsus grimmii (Schneider, 1	50490515	No change
50490600	Rheotanytarsus sp.	Rheotanytarsus sp.	50490600	No change
50490601	Rheotanytarsus curtistylus (Goetgheb	Rheotanytarsus curtistylus (Goetgheb	50490601	No change
50490602	Rheotanytarsus pellucidus (Walker, 1	Rheotanytarsus pellucidus (Walker, 1	50490602	No change
50490603	Rheotanytarsus muscicola Thieneman	Rheotanytarsus muscicola Thieneman	50490603	No change
50490604	Rheotanytarsus pentapoda Kieffer, 19	Rheotanytarsus pentapoda Kieffer, 19	50490604	No change
50490605	Rheotanytarsus photophilus (Goetghe	Rheotanytarsus photophilus (Goetghe	50490605	No change
50490606	Rheotanytarsus reissi Lehmann, 1970	Rheotanytarsus reissi Lehmann, 1970	50490606	No change
50490607	Rheotanytarsus rhenanus Klink, 1983	Rheotanytarsus rhenanus Klink, 1983	50490607	No change
50490608	Rheotanytarsus nigricauda Fittkau, 19	Rheotanytarsus nigricauda Fittkau, 19	50490608	No change
50490609	Rheotanytarsus ringei Lehmann, 1970	Rheotanytarsus ringei Lehmann, 1970	50490609	No change
50490611	Rheotanytarsus rioensis Langton & Ar	Rheotanytarsus rioensis Langton & Ar	50490611	No change
50490700	Stempellina sp.	Stempellina sp.	50490700	No change
50490701	Stempellina bausei (Kieffer, 1911)	Stempellina bausei (Kieffer, 1911)	50490701	No change
50490702	Stempellina almi Brundin, 1947	Stempellina almi Brundin, 1947	50490702	No change
50490800	Stempellinella sp.	Stempellinella sp.	50490800	No change
50490801	Stempellinella brevis (Edwards, 1929)	Stempellinella brevis (Edwards, 1929)	50490801	No change
50490802	Stempellinella cuneipennis (Edwards,	Stempellinella cuneipennis (Edwards,	50490802	No change
50490803	Stempellinella flavidula (Edwards, 192	Stempellinella flavidula (Edwards, 192	50490803	No change
50490804	Stempellinella edwardsi Spies & Saeth	Stempellinella edwardsi Spies & Saeth	50490804	No change
50490900	Tanytarsus sp.	Tanytarsus sp.	50490900	No change
50490901	Tanytarsus bathophilus Kieffer, 1911	Tanytarsus bathophilus Kieffer, 1911	50490901	No change
50490902	Tanytarsus brundini Lindeberg, 1963	Tanytarsus brundini Lindeberg, 1963	50490902	No change
50490903	Tanytarsus buchonius Reiss & Fittkau,	Tanytarsus buchonius Reiss & Fittkau,	50490903	No change
50490904	Tanytarsus chinyensis Goetghebuer,	Tanytarsus chinyensis Goetghebuer,	50490904	No change
50490905	Tanytarsus curticornis Kieffer, 1911	Tanytarsus curticornis Kieffer, 1911	50490905	No change
50490906	Tanytarsus debilis (Meigen, 1830)	Tanytarsus debilis (Meigen, 1830)	50490906	No change

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50490907	Tanytarsus ejuncidus (Walker, 1856)	Tanytarsus ejuncidus (Walker, 1856)	50490907	No change
50490908	Tanytarsus eminulus (Walker, 1856)	Tanytarsus eminulus (Walker, 1856)	50490908	No change
50490909	Tanytarsus excavatus Edwards, 1929	Tanytarsus excavatus Edwards, 1929	50490909	No change
50490911	Tanytarsus volgensis Miseiko, 1967	Tanytarsus volgensis Miseiko, 1967	50490911	No change
50490912	Tanytarsus glabrescens Edwards, 192	Tanytarsus glabrescens Edwards, 192	50490912	No change
50490913	Tanytarsus gracilentus (Holmgren, 18	Tanytarsus gracilentus (Holmgren, 18	50490913	No change
50490914	Tanytarsus gregarius Kieffer, 1909	Tanytarsus gregarius Kieffer, 1909	50490914	No change
50490915	Tanytarsus heusdensis Goetghebuer,	Tanytarsus heusdensis Goetghebuer,	50490915	No change
50490916	Tanytarsus inaequalis Goetghebuer, 1	Tanytarsus inaequalis Goetghebuer, 1	50490916	No change
50490917	Tanytarsus lactescens Edwards, 1929	Tanytarsus lactescens Edwards, 1929	50490917	No change
50490918	Tanytarsus lestagei Goetghebuer, 19	Tanytarsus lestagei Goetghebuer, 19	50490918	No change
50490919	Tanytarsus lugens (Kieffer, 1916)	Tanytarsus lugens (Kieffer, 1916)	50490919	No change
50490921	Tanytarsus medius Reiss & Fittkau, 1	Tanytarsus medius Reiss & Fittkau, 1	50490921	No change
50490922	Tanytarsus mendax Kieffer, 1925	Tanytarsus mendax Kieffer, 1925	50490922	No change
50490923	Tanytarsus miriforceps (Kieffer, 1921)	Tanytarsus miriforceps (Kieffer, 1921)	50490923	No change
50490924	Tanytarsus nemorosus Edwards, 192	Tanytarsus nemorosus Edwards, 192	50490924	No change
50490925	Tanytarsus niger Anderson, 1937	Tanytarsus niger Anderson, 1937	50490925	No change
50490926	Tanytarsus occultus Brundin, 1949	Tanytarsus occultus Brundin, 1949	50490926	No change
50490927	Tanytarsus palettari Verneaux, 1969	Tanytarsus palettari Verneaux, 1969	50490927	No change
50490928	Tanytarsus pallidicornis Stephens in	Tanytarsus pallidicornis Stephens in	50490928	No change
50490929	Tanytarsus palmeni Lindeberg, 1967	Tanytarsus palmeni Lindeberg, 1967	50490929	No change
50490931	Tanytarsus quadridentatus Brundin, 1	Tanytarsus quadridentatus Brundin, 1	50490931	No change
50490932	Tanytarsus recurvatus Brundin, 1948	Tanytarsus recurvatus Brundin, 1948	50490932	No change
50490933	Tanytarsus signatus (van der Wulp, 1	Tanytarsus signatus (van der Wulp, 1	50490933	No change
50490934	Tanytarsus striatulus Lindeberg, 1976	Tanytarsus striatulus Lindeberg, 1976	50490934	No change
50490935	Tanytarsus sylvaticus (van der Wulp,	Tanytarsus sylvaticus (van der Wulp,	50490935	No change
50490936	Tanytarsus usmaensis Pagast, 1931	Tanytarsus usmaensis Pagast, 1931	50490936	No change
50490937	Tanytarsus verralli Goetghebuer, 192	Tanytarsus verralli Goetghebuer, 192	50490937	No change
50490938	Tanytarsus aculeatus Brundin, 1949	Tanytarsus aculeatus Brundin, 1949	50490938	No change
50490939	Tanytarsus dispar Lindeberg, 1967	Tanytarsus dispar Lindeberg, 1967	50490939	No change
50490941	Tanytarsus gibbosiceps Kieffer, 1922	Tanytarsus gibbosiceps Kieffer, 1922	50490941	No change
50490942	Tanytarsus longitarsis Keiffer, 1911	Tanytarsus longitarsis Keiffer, 1911	50490942	No change
50490943	Tanytarsus telmaticus Lindeberg, 195	Tanytarsus telmaticus Lindeberg, 195	50490943	No change
50490944	Tanytarsus anderseni Fittkau & Reiss,	Tanytarsus anderseni Fittkau & Reiss,	50490944	No change
50490945	Tanytarsus mancospinosus Ekrem &	Tanytarsus mancospinosus Ekrem &	50490945	No change
50491000	Virgatanytarsus sp.	Virgatanytarsus sp.	50491000	No change
50491001	Virgatanytarsus arduennensis (Goetg	Virgatanytarsus arduennensis (Goetg	50491001	No change
50491002	Virgatanytarsus triangularis (Goetghe	Virgatanytarsus triangularis (Goetghe	50491002	No change
50491100	Zavrelia sp.	Zavrelia sp.	50491100	No change
50491101	Zavrelia pentatoma Kieffer, 1913	Zavrelia pentatoma Kieffer, 1913	50491101	No change
50491200	Corynocera sp.	Corynocera sp.	50491200	No change
50491201	Corynocera ambigua Zetterstedt, [19	Corynocera ambigua Zetterstedt, 193	50491201	Square brackets removed from author date
504A0000	Telmatogetoniinae [sub-family]	Telmatogetoniinae	504A0000	[subfamily] removed from name
504A0100	Telmatogeton sp.	Telmatogeton sp.	504A0100	No change
504A0101	Telmatogeton pectinatus (Deby, 1889	Telmatogeton pectinatus (Deby, 1889	504A0101	No change
504A0102	Telmatogeton japonicus Tokunaga, 1	Telmatogeton japonicus Tokunaga, 1	504A0102	No change
504A0200	Thalassomya sp.	Thalassomya sp.	504A0200	No change
504A0201	Thalassomya frauenfeldi Schiner, 185	Thalassomya frauenfeldi Schiner, 185	504A0201	No change
50600000	Tabanoidea	Tabanoidea	50600000	No change
50610000	Stratiomyidae	Stratiomyidae	50610000	No change
50610100	Beris sp.	Beris sp.	50610100	No change

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50610101	Beris clavipes (Linnaeus, 1767)	Beris clavipes (Linnaeus, 1767)	50610101	No change
50610102	Beris fuscipes Meigen, 1820	Beris fuscipes Meigen, 1820	50610102	No change
50610103	Beris vallata (Forster, 1771)	Beris vallata (Forster, 1771)	50610103	No change
50610200	Nemotelus sp.	Nemotelus sp.	50610200	No change
50610210	Nemotelus (Camptopelma) sp.	Nemotelus (Camptopelma) sp.	50610210	No change
50610211	Nemotelus (Camptopelma) nigrinus F	Nemotelus (Camptopelma) nigrinus F	50610211	No change
50610220	Nemotelus (Nemotelus) sp.	Nemotelus (Nemotelus) sp.	50610220	No change
50610221	Nemotelus (Nemotelus) notatus Zette	Nemotelus (Nemotelus) notatus Zette	50610221	No change
50610222	Nemotelus (Nemotelus) pantherinus (	Nemotelus (Nemotelus) pantherinus (	50610222	No change
50610223	Nemotelus (Nemotelus) uliginosus (Li	Nemotelus (Nemotelus) uliginosus (Li	50610223	No change
50610300	Oxycera sp.	Oxycera sp.	50610300	No change
50610301	Oxycera analis Wiedemann in Meigen,	Oxycera analis Wiedemann in Meigen,	50610301	No change
50610302	Oxycera dives Loew, 1845	Oxycera dives Loew, 1845	50610302	No change
50610303	Oxycera fallenii Staeger, 1844	Oxycera fallenii Staeger, 1844	50610303	No change
50610304	Oxycera nigricornis Olivier, 1811	Oxycera nigricornis Olivier, 1812	50610304	Author date amended
50610305	Oxycera morrisii Curtis, 1833	Oxycera morrisii Curtis, 1833	50610305	No change
50610307	Oxycera pardalina Meigen, 1822	Oxycera pardalina Meigen, 1822	50610307	No change
50610308	Oxycera rara (Scopoli, 1763)	Oxycera rara (Scopoli, 1763)	50610308	No change
50610309	Oxycera pygmaea (Fallén, 1817)	Oxycera pygmaea (Fallén, 1817)	50610309	No change
50610311	Oxycera terminata Wiedemann in Mei	Oxycera terminata Wiedemann in Mei	50610311	No change
50610312	Oxycera trilineata (Linnaeus, 1767)	Oxycera trilineata (Linnaeus, 1767)	50610312	No change
50610313	Oxycera leonina (Panzer, [1798])	Oxycera leonina (Panzer, 1798)	50610313	Square brackets removed from author date
50610400	Vanoyia sp.	Vanoyia sp.	50610400	No change
50610401	Vanoyia tenuicornis (Macquart, 1834)	Vanoyia tenuicornis (Macquart, 1834)	50610401	No change
50610500	Odontomyia sp.	Odontomyia sp.	50610500	No change
50610501	Odontomyia angulata (Panzer, [1798])	Odontomyia angulata (Panzer, 1798)	50610501	Square brackets removed from author date
50610502	Odontomyia argentata (Fabricius, 179	Odontomyia argentata (Fabricius, 179	50610502	No change
50610503	Odontomyia hydroleon (Linnaeus, 17	Odontomyia hydroleon (Linnaeus, 17	50610503	No change
50610504	Odontomyia ornata (Meigen, 1822)	Odontomyia ornata (Meigen, 1822)	50610504	No change
50610505	Odontomyia tigrina (Fabricius, 1775)	Odontomyia tigrina (Fabricius, 1775)	50610505	No change
50610600	Stratiomys sp.	Stratiomys sp.	50610600	No change
50610601	Stratiomys chamaeleon (Linnaeus, 17	Stratiomys chamaeleon (Linnaeus, 17	50610601	No change
50610602	Stratiomys singularior (Harris, [1776])	Stratiomys singularior (Harris, 1776)	50610602	Square brackets removed from author date
50610603	Stratiomys longicornis (Scopoli, 1763)	Stratiomys longicornis (Scopoli, 1763)	50610603	No change
50610604	Stratiomys potamida Meigen, 1822	Stratiomys potamida Meigen, 1822	50610604	No change
50610700	Oplodontha sp.	Oplodontha sp.	50610700	No change
50610701	Oplodontha viridula (Fabricius, 1775)	Oplodontha viridula (Fabricius, 1775)	50610701	No change
50620000	Rhagionidae	Rhagionidae	50620000	No change
50620300	Chrysophilus sp.	Chrysophilus sp.	50620300	No change
50620301	Chrysophilus cristatus (Fabricius, 177	Chrysophilus cristatus (Fabricius, 177	50620301	No change
50620302	Chrysophilus erythrophthalmus Loew,	Chrysophilus erythrophthalmus Loew,	50620302	No change
50630000	Tabanidae	Tabanidae	50630000	No change
50630100	Chrysops sp.	Chrysops sp.	50630100	No change
50630101	Chrysops caecutiens (Linnaeus, 1758)	Chrysops caecutiens (Linnaeus, 1758)	50630101	No change
50630102	Chrysops relictus Meigen, 1820	Chrysops relictus Meigen, 1820	50630102	No change
50630103	Chrysops sepulcralis (Fabricius, 1794)	Chrysops sepulcralis (Fabricius, 1794)	50630103	No change
50630104	Chrysops viduatus (Fabricius, 1794)	Chrysops viduatus (Fabricius, 1794)	50630104	No change
50630200	Haematopota sp.	Haematopota sp.	50630200	No change
50630201	Haematopota bigoti Gobert, 1880	Haematopota bigoti Gobert, 1880	50630201	No change
50630202	Haematopota crassicornis Wahlberg,	Haematopota crassicornis Wahlberg,	50630202	No change
50630203	Haematopota grandis Meigen, 1820	Haematopota grandis Meigen, 1820	50630203	No change

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50630205	Haematopota subcylindrica Pandellé,	Haematopota subcylindrica Pandellé,	50630205	No change
50630300	Atylotus sp.	Atylotus sp.	50630300	No change
50630301	Atylotus fulvus (Meigen, 1804)	Atylotus fulvus (Meigen, 1804)	50630301	No change
50630302	Atylotus latistriatus Brauer in Brauer	Atylotus latistriatus Brauer in Brauer	50630302	No change
50630303	Atylotus plebeius (Fallén, 1817)	Atylotus plebeius (Fallén, 1817)	50630303	No change
50630304	Atylotus rusticus (Linnaeus, 1767)	Atylotus rusticus (Linnaeus, 1767)	50630304	No change
50630400	Hybomitra sp.	Hybomitra sp.	50630400	No change
50630401	Hybomitra bimaculata (Macquart, 182	Hybomitra bimaculata (Macquart, 182	50630401	No change
50630402	Hybomitra ciureai (Séguy, 1937)	Hybomitra ciureai (Séguy, 1937)	50630402	No change
50630403	Hybomitra distinguenda (Verrall, 190	Hybomitra distinguenda (Verrall, 190	50630403	No change
50630404	Hybomitra expollicata (Pandellé, 1883	Hybomitra expollicata (Pandellé, 1883	50630404	No change
50630405	Hybomitra lurida (Fallén, 1817)	Hybomitra lurida (Fallén, 1817)	50630405	No change
50630406	Hybomitra montana (Meigen, 1820)	Hybomitra montana (Meigen, 1820)	50630406	No change
50630407	Hybomitra muchfeldi (Brauer in Brau	Hybomitra muehlfeldi (Brauer in Brau	50630407	Species name corrected
50630408	Hybomitra micans (Meigen, 1804)	Hybomitra micans (Meigen, 1804)	50630408	No change
50630409	Hybomitra solstitialis (Meigen, 1820)	Hybomitra solstitialis (Meigen, 1820)	50630409	No change
50630500	Tabanus sp.	Tabanus sp.	50630500	No change
50630501	Tabanus autumnalis Linnaeus, 1761	Tabanus autumnalis Linnaeus, 1761	50630501	No change
50630502	Tabanus bovinus Linnaeus, 1758	Tabanus bovinus Linnaeus, 1758	50630502	No change
50630503	Tabanus bromius Linnaeus, 1758	Tabanus bromius Linnaeus, 1758	50630503	No change
50630504	Tabanus cordiger Meigen, 1820	Tabanus cordiger Meigen, 1820	50630504	No change
50630505	Tabanus glaucopis Meigen, 1820	Tabanus glaucopis Meigen, 1820	50630505	No change
50630506	Tabanus maculicornis Zetterstedt, 18	Tabanus maculicornis Zetterstedt, 18	50630506	No change
50630507	Tabanus miki Brauer in Brauer & von	Tabanus miki Brauer in Brauer & von	50630507	No change
50630508	Tabanus sudeticus Zeller, 1842	Tabanus sudeticus Zeller, 1842	50630508	No change
50640000	Athericidae	Athericidae	50640000	No change
50640100	Atherix sp.	Atherix sp.	50640100	No change
50640101	Atherix ibis (Fabricius, 1798)	Atherix ibis (Fabricius, 1798)	50640101	No change
50640200	Atrichops sp.	Atrichops sp.	50640200	No change
50640201	Atrichops crassipes (Meigen, 1820)	Atrichops crassipes (Meigen, 1820)	50640201	No change
50640300	Ibisia sp.	Ibisia sp.	50640300	No change
50640301	Ibisia marginata (Fabricius, 1791)	Ibisia marginata (Fabricius, 1781)	50640301	Author date correction
50700000	Empoidea	Empidoidea	50700000	Synonymised with Empidoidea
50710000	Empididae	Empididae	50710000	No change
50710200	Rhamphomyia sp.	Rhamphomyia sp.	50710200	No change
50710220	Rhamphomyia (Pararhamphomyia) sp	Rhamphomyia (Pararhamphomyia) sp	50710220	No change
50710221	Rhamphomyia (Pararhamphomyia) ba	Rhamphomyia (Pararhamphomyia) ba	50710221	No change
50710270	Rhamphomyia (Holoclera) sp.	Rhamphomyia (Holoclera) sp.	50710270	No change
50710271	Rhamphomyia (Holoclera) flava (Fallé	Rhamphomyia (Holoclera) flava (Fallé	50710271	No change
50710900	Heleodromia sp.	Heleodromia sp.	50710900	No change
50710901	Heleodromia immaculata Haliday, 183	Heleodromia immaculata Haliday, 183	50710901	No change
50711000	Chelipoda sp.	Chelipoda sp.	50711000	No change
50711001	Chelipoda albiseta (Zetterstedt, [1838	Chelipoda albiseta (Zetterstedt, 1838)	50711001	Square brackets removed from author date
50711002	Chelipoda vocatoria (Fallén, 1816)	Chelipoda vocatoria (Fallén, 1816)	50711002	No change
50711100	Phyllodromia sp.	Phyllodromia sp.	50711100	No change
50711101	Phyllodromia melanocephala (Fabriciu	Phyllodromia melanocephala (Fabriciu	50711101	No change
50711200	Chelifera sp.	Chelifera sp.	50711200	No change
50711201	Chelifera angusta Collin, 1927	Chelifera angusta Collin, 1927	50711201	No change
50711202	Chelifera aperticauda Collin, 1927	Chelifera aperticauda Collin, 1927	50711202	No change
50711203	Chelifera astigma Collin, 1927	Chelifera astigma Collin, 1927	50711203	No change
50711204	Chelifera concinnicauda Collin, 1927	Chelifera concinnicauda Collin, 1927	50711204	No change

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50711205	Chelifera diversicauda Collin, 1927	Chelifera diversicauda Collin, 1927	50711205	No change
50711206	Chelifera flavella (Zetterstedt, [1838])	Chelifera flavella (Zetterstedt, 1838)	50711206	Square brackets removed from author date
50711207	Chelifera monostigma (Meigen, 1822)	Chelifera monostigma (Meigen, 1822)	50711207	No change
50711208	Chelifera pectinicauda Collin, 1927	Chelifera pectinicauda Collin, 1927	50711208	No change
50711209	Chelifera precabunda Collin, 1961	Chelifera precabunda Collin, 1961	50711209	No change
50711211	Chelifera precatoria (Fallén, 1816)	Chelifera precatoria (Fallén, 1816)	50711211	No change
50711212	Chelifera stigmatica (Schiner, 1862)	Chelifera stigmatica (Schiner, 1862)	50711212	No change
50711213	Chelifera subangusta Collin, 1961	Chelifera subangusta Collin, 1961	50711213	No change
50711214	Chelifera trapezina (Zetterstedt, [1838])	Chelifera trapezina (Zetterstedt, 1838)	50711214	Square brackets removed from author date
50711300	Hemerodromia sp.	Hemerodromia sp.	50711300	No change
50711301	Hemerodromia adulatoria Collin, 1927	Hemerodromia adulatoria Collin, 1927	50711301	No change
50711302	Hemerodromia baetica Collin, 1927	Hemerodromia baetica Collin, 1927	50711302	No change
50711303	Hemerodromia laudatoria Collin, 1927	Hemerodromia laudatoria Collin, 1927	50711303	No change
50711304	Hemerodromia melangyna Collin, 1927	Hemerodromia melangyna Collin, 1927	50711304	No change
50711305	Hemerodromia oratoria (Fallén, 1816)	Hemerodromia oratoria (Fallén, 1816)	50711305	No change
50711306	Hemerodromia raptoria Meigen, 1830	Hemerodromia raptoria Meigen, 1830	50711306	No change
50711307	Hemerodromia unilineata Zetterstedt, 1838	Hemerodromia unilineata Zetterstedt, 1838	50711307	No change
50711400	Dryodromia sp.	Dryodromia sp.	50711400	No change
50711401	Dryodromia testacea Rondani, 1856	Dryodromia testacea Rondani, 1856	50711401	No change
50711500	Dolichocephala sp.	Dolichocephala sp.	50711500	No change
50711501	Dolichocephala guttata (Haliday, 1833)	Dolichocephala guttata (Haliday, 1833)	50711501	No change
50711502	Dolichocephala irrorata (Fallén, 1815)	Dolichocephala irrorata (Fallén, 1815)	50711502	No change
50711503	Dolichocephala ocellata (Costa, 1854)	Dolichocephala ocellata (Costa, 1854)	50711503	No change
50711504	Dolichocephala thomasi Wagner, 1981	Dolichocephala thomasi Wagner, 1981	50711504	No change
50711600	Trichopeza sp.	Trichopeza sp.	50711600	No change
50711601	Trichopeza longicornis (Meigen, 1822)	Trichopeza longicornis (Meigen, 1822)	50711601	No change
50711700	Clinocera sp.	Clinocera sp.	50711700	No change
50711711	Clinocera nigra Meigen, 1804	Clinocera nigra Meigen, 1804	50711711	No change
50711721	Clinocera fontinalis (Haliday, 1833)	Clinocera fontinalis (Haliday, 1833)	50711721	No change
50711722	Clinocera nivalis (Zetterstedt, [1838])	Clinocera nivalis (Zetterstedt, 1838)	50711722	Square brackets removed from author date
50711723	Clinocera stagnalis (Haliday, 1833)	Clinocera stagnalis (Haliday, 1833)	50711723	No change
50711724	Clinocera wesmaeli (Macquart, 1835)	Clinocera wesmaeli (Macquart, 1835)	50711724	No change
50711800	Kowarzia sp.	Kowarzia sp.	50711800	No change
50711801	Kowarzia bipunctata (Haliday, 1833)	Kowarzia bipunctata (Haliday, 1833)	50711801	No change
50711802	Kowarzia tenella (Wahlberg, 1844)	Kowarzia tenella (Wahlberg, 1844)	50711802	No change
50711803	Kowarzia madicola (Vaillant, 1964)	Kowarzia madicola (Vaillant, 1964)	50711803	No change
50712000	Wiedemannia sp.	Wiedemannia sp.	50712000	No change
50712010	Wiedemannia (Wiedemannia) sp.	Wiedemannia (Wiedemannia) sp.	50712010	No change
50712011	Wiedemannia (Wiedemannia) bistigmata	Wiedemannia (Wiedemannia) bistigmata	50712011	No change
50712020	Wiedemannia (Pseudowiedemannia) sp.	Wiedemannia (Pseudowiedemannia) sp.	50712020	No change
50712021	Wiedemannia (Pseudowiedemannia) laticornis	Wiedemannia (Pseudowiedemannia) laticornis	50712021	No change
50712030	Wiedemannia (Chamaedipsia) sp.	Wiedemannia (Chamaedipsia) sp.	50712030	No change
50712031	Wiedemannia (Chamaedipsia) lota Wied.	Wiedemannia (Chamaedipsia) lota Wied.	50712031	No change
50712040	Wiedemannia (Philolutra) sp.	Wiedemannia (Philolutra) sp.	50712040	No change
50712041	Wiedemannia (Philolutra) simplex (Loew)	Wiedemannia (Philolutra) simplex (Loew)	50712041	No change
50712042	Wiedemannia (Philolutra) phantasma	Wiedemannia (Philolutra) phantasma	50712042	No change
50713000	Hilara sp.	Hilara sp.	50713000	No change
50713006	Hilara anglodanica Lundbeck, 1913	Hilara anglodanica Lundbeck, 1913	50713006	No change
50713011	Hilara beckeri Strobl, 1892	Hilara beckeri Strobl, 1892	50713011	No change
50713014	Hilara brevistyla Collin, 1927	Hilara brevistyla Collin, 1927	50713014	No change
50713017	Hilara chorica (Fallén, 1816)	Hilara chorica (Fallén, 1816)	50713017	No change

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50713021	Hilara cornicula Loew, 1873	Hilara cornicula Loew, 1873	50713021	No change
50713025	Hilara flavipes Meigen, 1822	Hilara flavipes Meigen, 1822	50713025	No change
50713028	Hilara galactoptera Strobl, 1910	Hilara galactoptera Strobl, 1910	50713028	No change
50713037	Hilara intermedia (Fallén, 1816)	Hilara intermedia (Fallén, 1816)	50713037	No change
50713038	Hilara interstincta (Fallén, 1816)	Hilara interstincta (Fallén, 1816)	50713038	No change
50713039	Hilara litorea (Fallén, 1816)	Hilara litorea (Fallén, 1816)	50713039	No change
50713041	Hilara longivittata Zetterstedt, 1842	Hilara longivittata Zetterstedt, 1842	50713041	No change
50713043	Hilara lundbecki Frey, 1913	Hilara lundbecki Frey, 1913	50713043	No change
50713046	Hilara manicata Meigen, 1822	Hilara manicata Meigen, 1822	50713046	No change
50713047	Hilara maura (Fabricius, 1776)	Hilara maura (Fabricius, 1776)	50713047	No change
50713052	Hilara longifurca Strobl, 1892	Hilara longifurca Strobl, 1892	50713052	No change
50713053	Hilara morata Collin, 1927	Hilara morata Collin, 1927	50713053	No change
50713054	Hilara nigrina (Fallén, 1816)	Hilara nigrina (Fallén, 1816)	50713054	No change
50713057	Hilara obscura Meigen, 1822	Hilara obscura Meigen, 1822	50713057	No change
50713065	Hilara quadriseta Collin, 1927	Hilara quadriseta Collin, 1927	50713065	No change
50713066	Hilara quadrifasciata Chvála, 2002	Hilara quadrifasciata Chvála, 2002	50713066	No change
50713068	Hilara rejecta Collin, 1927	Hilara rejecta Collin, 1927	50713068	No change
50713069	Hilara subpollinosa Collin, 1927	Hilara subpollinosa Collin, 1927	50713069	No change
50713075	Hilara thoracica Macquart, 1827	Hilara thoracica Macquart, 1827	50713075	No change
50720000	Dolichopodidae	Dolichopodidae	50720000	No change
50720100	Dolichopus sp.	Dolichopus sp.	50720100	No change
50720110	Dolichopus (Dolichopus) sp.	Dolichopus (Dolichopus) sp.	50720110	No change
50720111	Dolichopus (Dolichopus) arbustorum	Dolichopus (Dolichopus) arbustorum	50720111	No change
50720112	Dolichopus (Dolichopus) atratus Meig	Dolichopus (Dolichopus) atratus Meig	50720112	No change
50720113	Dolichopus (Dolichopus) cilifemoratus	Dolichopus (Dolichopus) cilifemoratus	50720113	No change
50720114	Dolichopus (Dolichopus) griseipennis	Dolichopus (Dolichopus) griseipennis	50720114	No change
50720115	Dolichopus (Dolichopus) nubilus Meig	Dolichopus (Dolichopus) nubilus Meig	50720115	No change
50720116	Dolichopus (Dolichopus) pennatus Me	Dolichopus (Dolichopus) pennatus Me	50720116	No change
50720117	Dolichopus (Dolichopus) phaeopus Ha	Dolichopus (Dolichopus) phaeopus Ha	50720117	No change
50720118	Dolichopus (Dolichopus) plumipes (Sc	Dolichopus (Dolichopus) plumipes (Sc	50720118	No change
50720119	Dolichopus (Dolichopus) popularis Wi	Dolichopus (Dolichopus) popularis Wi	50720119	No change
5072011A	Dolichopus (Dolichopus) signatus Mei	Dolichopus (Dolichopus) signatus Mei	5072011A	No change
5072011B	Dolichopus (Dolichopus) ungulatus (Li	Dolichopus (Dolichopus) ungulatus (Li	5072011B	No change
5072011C	Dolichopus (Dolichopus) urbanus Mei	Dolichopus (Dolichopus) urbanus Mei	5072011C	No change
5072011D	Dolichopus (Dolichopus) trivialis Halid	Dolichopus (Dolichopus) trivialis Halid	5072011D	No change
5072011E	Dolichopus (Dolichopus) excisus Loew	Dolichopus (Dolichopus) excisus Loew	5072011E	No change
50720400	Hercostomus sp.	Hercostomus sp.	50720400	No change
50720410	Hercostomus (Hercostomus) sp.	Hercostomus (Hercostomus) sp.	50720410	No change
50720413	Hercostomus (Hercostomus) chetifer	Hercostomus (Hercostomus) chetifer	50720413	No change
50720414	Hercostomus (Hercostomus) nigripen	Hercostomus (Hercostomus) nigripen	50720414	No change
50720500	Gymnopternus sp.	Gymnopternus sp.	50720500	No change
50720501	Gymnopternus aerosus (Fallén, 1823)	Gymnopternus aerosus (Fallén, 1823)	50720501	No change
50720502	Gymnopternus assimilis (Staeger, 184	Gymnopternus assimilis (Staeger, 184	50720502	No change
50720800	Tachytrechus sp.	Tachytrechus sp.	50720800	No change
50720801	Tachytrechus insignis (Stannius, 1831	Tachytrechus insignis (Stannius, 1831	50720801	No change
50720802	Tachytrechus notatus (Stannius, 1831	Tachytrechus notatus (Stannius, 1831	50720802	No change
50720900	Hydrophorus sp.	Hydrophorus sp.	50720900	No change
50720901	Hydrophorus albiceps Frey, 1915	Hydrophorus albiceps Frey, 1915	50720901	No change
50720902	Hydrophorus balticus (Meigen, 1824)	Hydrophorus balticus (Meigen, 1824)	50720902	No change
50720903	Hydrophorus bipunctatus (Lehmann,	Hydrophorus bipunctatus (Lehmann,	50720903	No change
50720904	Hydrophorus litoreus Fallén, 1823	Hydrophorus litoreus Fallén, 1823	50720904	No change

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50720905	Hydrophorus nebulosus Fallén, 1823	Hydrophorus nebulosus Fallén, 1823	50720905	No change
50720906	Hydrophorus oceanus (Macquart, 183	Hydrophorus oceanus (Macquart, 183	50720906	No change
50720907	Hydrophorus praecox (Lehmann, 182	Hydrophorus praecox (Lehmann, 182	50720907	No change
50720908	Hydrophorus viridis (Meigen, 1824)	Hydrophorus viridis (Meigen, 1824)	50720908	No change
50721000	Liancalus sp.	Liancalus sp.	50721000	No change
50721001	Liancalus virens (Scopoli, 1763)	Liancalus virens (Scopoli, 1763)	50721001	No change
50721100	Aphrosylus sp.	Aphrosylus sp.	50721100	No change
50721101	Aphrosylus mitis Verrall, 1912	Aphrosylus mitis Verrall, 1912	50721101	No change
50721200	Rhaphium sp.	Rhaphium sp.	50721200	No change
50721201	Rhaphium albomaculatum (Becker, 1	Rhaphium albomaculatum (Becker, 1	50721201	No change
50721202	Rhaphium brevicorne (Curtis, 1835)	Rhaphium brevicorne (Curtis, 1835)	50721202	No change
50721203	Rhaphium consobrinum Zetterstedt, 1	Rhaphium consobrinum Zetterstedt, 1	50721203	No change
50721204	Rhaphium elegantulum (Meigen, 182	Rhaphium elegantulum (Meigen, 182	50721204	No change
50721205	Rhaphium fractum Loew, 1850	Rhaphium fractum Loew, 1850	50721205	No change
50721206	Rhaphium riparium (Meigen, 1824)	Rhaphium riparium (Meigen, 1824)	50721206	No change
50721300	Syntormon sp.	Syntormon sp.	50721300	No change
50721311	Syntormon filiger Verrall, 1912	Syntormon filiger Verrall, 1912	50721311	No change
50721312	Syntormon macula Parent, 1927	Syntormon macula Parent, 1927	50721312	No change
50721313	Syntormon mikii Strobl, 1899	Syntormon mikii Strobl, 1899	50721313	No change
50721314	Syntormon monile (Haliday in Walker,	Syntormon monile (Haliday in Walker,	50721314	No change
50721315	Syntormon pallipes (Fabricius, 1794)	Syntormon pallipes (Fabricius, 1794)	50721315	No change
50721316	Syntormon pumilum (Meigen, 1824)	Syntormon pumilum (Meigen, 1824)	50721316	No change
50721317	Syntormon sulcipes (Meigen, 1824)	Syntormon sulcipes (Meigen, 1824)	50721317	No change
50721318	Syntormon tarsatum (Fallén, 1823)	Syntormon tarsatum (Fallén, 1823)	50721318	No change
50721319	Syntormon zelleri (Loew, 1850)	Syntormon zelleri (Loew, 1850)	50721319	No change
50721321	Syntormon setosum Parent, 1938	Syntormon setosum Parent, 1938	50721321	No change
50721331	Syntormon aulicum (Meigen, 1824)	Syntormon aulicum (Meigen, 1824)	50721331	No change
50721500	Machaerium sp.	Machaerium sp.	50721500	No change
50721501	Machaerium maritimae Haliday, 1832	Machaerium maritimae Haliday, 1832	50721501	No change
50721600	Systemus sp.	Systemus sp.	50721600	No change
50721601	Systemus bipartitus (Loew, 1850)	Systemus bipartitus (Loew, 1850)	50721601	No change
50721602	Systemus leucurus Loew, 1859	Systemus leucurus Loew, 1859	50721602	No change
50721603	Systemus pallipes (von Roser, 1840)	Systemus pallipes (von Roser, 1840)	50721603	No change
50721604	Systemus scholtzii (Loew, 1850)	Systemus scholtzii (Loew, 1850)	50721604	No change
50721605	Systemus tener Loew, 1859	Systemus tener Loew, 1859	50721605	No change
50721700	Achalculus sp.	Achalculus sp.	50721700	No change
50721701	Achalculus flavicollis (Meigen, 1824)	Achalculus flavicollis (Meigen, 1824)	50721701	No change
50721800	Chrysotus sp.	Chrysotus sp.	50721800	No change
50721801	Chrysotus cilipes Meigen, 1824	Chrysotus cilipes Meigen, 1824	50721801	No change
50721802	Chrysotus gramineus (Fallén, 1823)	Chrysotus gramineus (Fallén, 1823)	50721802	No change
50721803	Chrysotus monochaetus Kowarz, 187	Chrysotus monochaetus Kowarz, 187	50721803	No change
50721804	Chrysotus suavis Loew, 1857	Chrysotus suavis Loew, 1857	50721804	No change
50721805	Chrysotus angulicornis Kowarz, 1875	Chrysotus angulicornis Kowarz, 1875	50721805	No change
50721900	Argyra sp.	Argyra sp.	50721900	No change
50721901	Argyra argyria (Meigen, 1824)	Argyra argyria (Meigen, 1824)	50721901	No change
50721902	Argyra ilonae Gosseries, 1988	Argyra ilonae Gosseries, 1988	50721902	No change
50721903	Argyra diaphana (Fabricius, 1775)	Argyra diaphana (Fabricius, 1775)	50721903	No change
50721904	Argyra leucocephala (Meigen, 1824)	Argyra leucocephala (Meigen, 1824)	50721904	No change
50721905	Argyra vestita (Wiedemann, 1817)	Argyra vestita (Wiedemann, 1817)	50721905	No change
50721906	Argyra argentina (Meigen, 1824)	Argyra argentina (Meigen, 1824)	50721906	No change
50721907	Argyra elongata (Zetterstedt, 1843)	Argyra elongata (Zetterstedt, 1843)	50721907	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50721908	<i>Argyra perplexa</i> Becker, 1918	<i>Argyra perplexa</i> Becker, 1918	50721908	No change
50722000	<i>Campsicnemus</i> sp.	<i>Campsicnemus</i> sp.	50722000	No change
50722011	<i>Campsicnemus armatus</i> (Zetterstedt,	<i>Campsicnemus armatus</i> (Zetterstedt,	50722011	No change
50722012	<i>Campsicnemus compeditus</i> Loew, 18	<i>Campsicnemus compeditus</i> Loew, 18	50722012	No change
50722013	<i>Campsicnemus curvipes</i> (Fallén, 1823	<i>Campsicnemus curvipes</i> (Fallén, 1823	50722013	No change
50722014	<i>Campsicnemus loripes</i> (Haliday, 1832	<i>Campsicnemus loripes</i> (Haliday, 1832	50722014	No change
50722015	<i>Campsicnemus magius</i> (Loew, 1845)	<i>Campsicnemus magius</i> (Loew, 1845)	50722015	No change
50722016	<i>Campsicnemus marginatus</i> Loew, 185	<i>Campsicnemus marginatus</i> Loew, 185	50722016	No change
50722017	<i>Campsicnemus pumilio</i> (Zetterstedt, 1	<i>Campsicnemus pumilio</i> (Zetterstedt, 1	50722017	No change
50722018	<i>Campsicnemus picticornis</i> (Zettersted	<i>Campsicnemus picticornis</i> (Zettersted	50722018	No change
50722019	<i>Campsicnemus pusillus</i> (Meigen, 182	<i>Campsicnemus pusillus</i> (Meigen, 182	50722019	No change
50722021	<i>Campsicnemus scambus</i> (Fallén, 182	<i>Campsicnemus scambus</i> (Fallén, 182	50722021	No change
50722022	<i>Campsicnemus dasyncnemus</i> Loew, 18	<i>Campsicnemus dasyncnemus</i> Loew, 18	50722022	No change
50722023	<i>Campsicnemus umbripennis</i> Loew, 12	<i>Campsicnemus umbripennis</i> Loew, 12	50722023	No change
50722200	<i>Acropsilus</i> sp.	<i>Acropsilus</i> sp.	50722200	No change
50722201	<i>Acropsilus niger</i> (Loew, 1869)	<i>Acropsilus niger</i> (Loew, 1869)	50722201	No change
50722300	<i>Teuchophorus</i> sp.	<i>Teuchophorus</i> sp.	50722300	No change
50722301	<i>Teuchophorus calcaratus</i> (Maquart, 1	<i>Teuchophorus calcaratus</i> (Maquart, 1	50722301	No change
50722302	<i>Teuchophorus monacanthus</i> Loew, 18	<i>Teuchophorus monacanthus</i> Loew, 18	50722302	No change
50722303	<i>Teuchophorus nigricosta</i> (von Roser,	<i>Teuchophorus nigricosta</i> (von Roser,	50722303	No change
50722304	<i>Teuchophorus simplex</i> Mik, 1881	<i>Teuchophorus simplex</i> Mik, 1881	50722304	No change
50722305	<i>Teuchophorus spinigerellus</i> (Zetterste	<i>Teuchophorus spinigerellus</i> (Zetterste	50722305	No change
50722400	<i>Telmaturgus</i> sp.	<i>Telmaturgus</i> sp.	50722400	No change
50722401	<i>Telmaturgus tumidulus</i> (Raddatz, 187	<i>Telmaturgus tumidulus</i> (Raddatz, 187	50722401	No change
50722500	<i>Anepsiomyia</i> sp.	<i>Anepsiomyia</i> sp.	50722500	No change
50722501	<i>Anepsiomyia flaviventris</i> (Meigen, 182	<i>Anepsiomyia flaviventris</i> (Meigen, 182	50722501	No change
50722600	<i>Poecilobothrus</i> sp.	<i>Poecilobothrus</i> sp.	50722600	No change
50722601	<i>Poecilobothrus nobilitatus</i> (Linnaeus,	<i>Poecilobothrus nobilitatus</i> (Linnaeus,	50722601	No change
50722700	<i>Sybistroma</i> sp.	<i>Sybistroma</i> sp.	50722700	No change
50722701	<i>Sybistroma obscurellum</i> (Fallén, 1823	<i>Sybistroma obscurellum</i> (Fallén, 1823	50722701	No change
50722800	<i>Orthoceratium</i> sp.	<i>Orthoceratium</i> sp.	50722800	No change
50722801	<i>Orthoceratium lacustre</i> (Scopoli, 1763	<i>Orthoceratium lacustre</i> (Scopoli, 1763	50722801	No change
50722900	<i>Dolichophorus</i> sp.	<i>Dolichophorus</i> sp.	50722900	No change
50722901	<i>Dolichophorus kerteszi</i> Kowarz, 1875	<i>Dolichophorus kerteszi</i> Kowarz, 1875	50722901	No change
50723000	<i>Ethiromyia</i> sp.	<i>Ethiromyia</i> sp.	50723000	No change
50723001	<i>Ethiromyia chalybeata</i> (Wiedemann, 1	<i>Ethiromyia chalybeata</i> (Wiedemann, 1	50723001	No change
50730000	Hybotidae	Hybotidae	50730000	No change
50730100	<i>Stilpon</i> sp.	<i>Stilpon</i> sp.	50730100	No change
50730101	<i>Stilpon graminum</i> (Fallén, 1815)	<i>Stilpon graminum</i> (Fallén, 1815)	50730101	No change
50730102	<i>Stilpon lunata</i> (Haliday in Walker, 185	<i>Stilpon lunatus</i> (Haliday in Walker, 18	50730102	Spelling of species name corrected
50730103	<i>Stilpon nubila</i> Collin, 1926	<i>Stilpon nubilus</i> Collin, 1926	50730103	Spelling of species name corrected
50730104	<i>Stilpon sublunatus</i> Collin, 1961	<i>Stilpon sublunatus</i> Collin, 1961	50730104	No change
50730105	<i>Stilpon subnubilis</i> Chvála, 1988	<i>Stilpon subnubilis</i> Chvála, 1988	50730105	No change
50800000	Cyclorrhapha	Cyclorrhapha	50800000	No change
50810000	Syrphidae	Syrphidae	50810000	No change
50810100	<i>Chrysogaster</i> sp.	<i>Chrysogaster</i> sp.	50810100	No change
50810101	<i>Chrysogaster cemiteriorum</i> (Linnaeus,	<i>Chrysogaster cemiteriorum</i> (Linnaeus,	50810101	No change
50810104	<i>Chrysogaster solstitialis</i> (Fallén, 1817)	<i>Chrysogaster solstitialis</i> (Fallén, 1817)	50810104	No change
50810105	<i>Chrysogaster virescens</i> Loew, 1854	<i>Chrysogaster virescens</i> Loew, 1854	50810105	No change
50810200	<i>Lejogaster</i> sp.	<i>Lejogaster</i> sp.	50810200	No change
50810201	<i>Lejogaster metallina</i> (Fabricius, 1781)	<i>Lejogaster metallina</i> (Fabricius, 1781)	50810201	No change



OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50810202	Lejogaster tarsata (Megerle in Meigen)	Lejogaster tarsata (Megerle in Meigen)	50810202	No change
50810300	Orthonevra sp.	Orthonevra sp.	50810300	No change
50810301	Orthonevra brevicornis (Loew, 1843)	Orthonevra brevicornis (Loew, 1843)	50810301	No change
50810302	Orthonevra geniculata (Meigen, 1830)	Orthonevra geniculata (Meigen, 1830)	50810302	No change
50810303	Orthonevra nobilis (Fallén, 1817)	Orthonevra nobilis (Fallén, 1817)	50810303	No change
50810400	Sericomyia sp.	Sericomyia sp.	50810400	No change
50810401	Sericomyia lappona (Linnaeus, 1758)	Sericomyia lappona (Linnaeus, 1758)	50810401	No change
50810402	Sericomyia silentis (Harris, [1776])	Sericomyia silentis (Harris, 1776)	50810402	Square brackets removed from author date
50810500	Helophilus sp.	Helophilus sp.	50810500	No change
50810501	Helophilus groenlandicus (Fabricius, 1	Helophilus groenlandicus (Fabricius, 1	50810501	No change
50810502	Helophilus hybridus Loew, 1846	Helophilus hybridus Loew, 1846	50810502	No change
50810503	Helophilus trivittatus (Fabricius, 1805	Helophilus trivittatus (Fabricius, 1805	50810503	No change
50810504	Helophilus pendulus (Linnaeus, 1758)	Helophilus pendulus (Linnaeus, 1758)	50810504	No change
50810505	Helophilus affinis Wahlberg, 1844	Helophilus affinis Wahlberg, 1844	50810505	No change
50810600	Anasimyia sp.	Anasimyia sp.	50810600	No change
50810601	Anasimyia contracta Claussen & Torp,	Anasimyia contracta Claussen & Torp,	50810601	No change
50810602	Anasimyia interpuncta (Harris, [1776])	Anasimyia interpuncta (Harris, 1776)	50810602	Square brackets removed from author date
50810603	Anasimyia lineata (Fabricius, 1787)	Anasimyia lineata (Fabricius, 1787)	50810603	No change
50810604	Anasimyia lunulata (Meigen, 1822)	Anasimyia lunulata (Meigen, 1822)	50810604	No change
50810605	Anasimyia transfuga (Linnaeus, 1758)	Anasimyia transfuga (Linnaeus, 1758)	50810605	No change
50810700	Lejops sp.	Lejops sp.	50810700	No change
50810701	Lejops vittata (Meigen, 1822)	Lejops vittata (Meigen, 1822)	50810701	No change
50810800	Parhelophilus sp.	Parhelophilus sp.	50810800	No change
50810801	Parhelophilus consimilis (Malm, 1863)	Parhelophilus consimilis (Malm, 1863)	50810801	No change
50810802	Parhelophilus frutetorum (Fabricius, 1	Parhelophilus frutetorum (Fabricius, 1	50810802	No change
50810803	Parhelophilus versicolor (Fabricius, 17	Parhelophilus versicolor (Fabricius, 17	50810803	No change
50810900	Mallota sp.	Mallota sp.	50810900	No change
50810901	Mallota cimbiciformis (Fallén, 1817)	Mallota cimbiciformis (Fallén, 1817)	50810901	No change
50811000	Eristalis sp.	Eristalis sp.	50811000	No change
50811010	Eristalis (Eoseristalis) sp.	Eristalis (Eoseristalis) sp.	50811010	No change
50811011	Eristalis (Eoseristalis) abusiva Collin,	Eristalis (Eoseristalis) abusiva Collin,	50811011	No change
50811012	Eristalis (Eoseristalis) arbustorum (Lin	Eristalis (Eoseristalis) arbustorum (Lin	50811012	No change
50811013	Eristalis (Eoseristalis) cryptarum (Fabr	Eristalis (Eoseristalis) cryptarum (Fabr	50811013	No change
50811014	Eristalis (Eoseristalis) horticola (DeGe	Eristalis (Eoseristalis) horticola (De G	50811014	Author amended
50811015	Eristalis (Eoseristalis) intricaria (Linna	Eristalis (Eoseristalis) intricaria (Linna	50811015	No change
50811016	Eristalis (Eoseristalis) nemorum (Linn	Eristalis (Eoseristalis) nemorum (Linn	50811016	Author date added
50811017	Eristalis (Eoseristalis) pertinax (Scopol	Eristalis (Eoseristalis) pertinax (Scopol	50811017	No change
50811018	Eristalis (Eoseristalis) rupium Fabriciu	Eristalis (Eoseristalis) rupium Fabriciu	50811018	No change
50811019	Eristalis (Eoseristalis) similis (Fallén, 1	Eristalis (Eoseristalis) similis (Fallén, 1	50811019	No change
50811030	Eristalis (Eristalis) sp.	Eristalis (Eristalis) sp.	50811030	No change
50811031	Eristalis (Eristalis) tenax (Linnaeus, 1	Eristalis (Eristalis) tenax (Linnaeus, 1	50811031	No change
50811200	Eristalinus sp.	Eristalinus sp.	50811200	No change
50811210	Eristalinus (Eristalinus) sp.	Eristalinus (Eristalinus) sp.	50811210	No change
50811211	Eristalinus (Eristalinus) sepulchralis (L	Eristalinus (Eristalinus) sepulchralis (L	50811211	No change
50811220	Eristalinus (Lathyrrophthalmus) sp.	Eristalinus (Lathyrrophthalmus) sp.	50811220	No change
50811221	Eristalinus (Lathyrrophthalmus) aeneus	Eristalinus (Lathyrrophthalmus) aeneus	50811221	No change
50811300	Myathropa sp.	Myathropa sp.	50811300	No change
50811301	Myathropa florea (Linnaeus, 1758)	Myathropa florea (Linnaeus, 1758)	50811301	No change
50811400	Melanogaster sp.	Melanogaster sp.	50811400	No change
50811401	Melanogaster aerea (Loew, 1843)	Melanogaster aerea (Loew, 1843)	50811401	No change
50811402	Melanogaster hirtella (Loew, 1843)	Melanogaster hirtella (Loew, 1843)	50811402	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50811500	Riponnensia sp.	Riponnensia sp.	50811500	No change
50811501	Riponnensia splendens (Meigen, 1822)	Riponnensia splendens (Meigen, 1822)	50811501	No change
50811600	Arctophila sp.	Arctophila sp.	50811600	No change
50811601	Arctophila superbiens (Müller, 1776)	Arctophila superbiens (Müller, 1776)	50811601	No change
50811700	Neosciasia sp.	Neosciasia sp.	50811700	No change
50811710	Neosciasia (Neosciasia) sp.	Neosciasia (Neosciasia) sp.	50811710	No change
50811711	Neosciasia (Neosciasia) podagrica (Fabri	Neosciasia (Neosciasia) podagrica (Fabri	50811711	No change
50811712	Neosciasia (Neosciasia) tenur (Harris, [1	Neosciasia (Neosciasia) tenur (Harris, 17	50811712	Square brackets removed from author date
50811720	Neosciasia (Neosciella) sp.	Neosciasia (Neosciella) sp.	50811720	No change
50811721	Neosciasia (Neosciella) geniculata (Me	Neosciasia (Neosciella) geniculata (Me	50811721	No change
50811722	Neosciasia (Neosciella) interrupta (Mei	Neosciasia (Neosciella) interrupta (Mei	50811722	No change
50811723	Neosciasia (Neosciella) meticulosa (Sc	Neosciasia (Neosciella) meticulosa (Sc	50811723	No change
50811724	Neosciasia (Neosciella) obliqua Coe, 1	Neosciasia (Neosciella) obliqua Coe, 1	50811724	No change
50811800	Sphegina sp.	Sphegina sp.	50811800	No change
50811810	Sphegina (Sphegina) sp.	Sphegina (Sphegina) sp.	50811810	No change
50811811	Sphegina (Sphegina) clunipes (Fallén,	Sphegina (Sphegina) clunipes (Fallén,	50811811	No change
50811812	Sphegina (Sphegina) elegans Schum	Sphegina (Sphegina) elegans Schum	50811812	No change
50820000	Sciomyzidae	Sciomyzidae	50820000	No change
50820100	Colobaea sp.	Colobaea sp.	50820100	No change
50820101	Colobaea bifasciella (Fallén, 1820)	Colobaea bifasciella (Fallén, 1820)	50820101	No change
50820102	Colobaea distincta (Meigen, 1830)	Colobaea distincta (Meigen, 1830)	50820102	No change
50820103	Colobaea pectoralis (Zetterstedt, 184	Colobaea pectoralis (Zetterstedt, 184	50820103	No change
50820104	Colobaea punctata (Lundbeck, 1923)	Colobaea punctata (Lundbeck, 1923)	50820104	No change
50820200	Pherbellia sp.	Pherbellia sp.	50820200	No change
50820203	Pherbellia argyra Verbeke, 1967	Pherbellia argyra Verbeke, 1967	50820203	No change
50820204	Pherbellia brunnipes (Meigen, 1838)	Pherbellia brunnipes (Meigen, 1838)	50820204	No change
50820205	Pherbellia cinerella (Fallén, 1820)	Pherbellia cinerella (Fallén, 1820)	50820205	No change
50820209	Pherbellia griseola (Fallén, 1820)	Pherbellia griseola (Fallén, 1820)	50820209	No change
50820213	Pherbellia nana (Fallén, 1820)	Pherbellia nana (Fallén, 1820)	50820213	No change
50820215	Pherbellia schoenherri (Fallén, 1826)	Pherbellia schoenherri (Fallén, 1826)	50820215	No change
50820218	Pherbellia ventralis (Fallén, 1820)	Pherbellia ventralis (Fallén, 1820)	50820218	No change
50820219	Pherbellia stylifera Rozkošný, 1982	Pherbellia stylifera Rozkošný, 1982	50820219	No change
50820300	Pteromicra sp.	Pteromicra sp.	50820300	No change
50820301	Pteromicra angustipennis (Staeger, 1	Pteromicra angustipennis (Staeger, 1	50820301	No change
50820302	Pteromicra glabricula (Fallén, 1820)	Pteromicra glabricula (Fallén, 1820)	50820302	No change
50820303	Pteromicra leucopeza (Meigen, 1830)	Pteromicra leucopeza (Meigen, 1830)	50820303	No change
50820304	Pteromicra pectorosa (Hendel, 1902)	Pteromicra pectorosa (Hendel, 1902)	50820304	No change
50820400	Sciomyza sp.	Sciomyza sp.	50820400	No change
50820401	Sciomyza dryomyzina Zetterstedt, 18	Sciomyza dryomyzina Zetterstedt, 18	50820401	No change
50820402	Sciomyza simplex Fallén, 1820	Sciomyza simplex Fallén, 1820	50820402	No change
50820403	Sciomyza testacea Macquart, 1835	Sciomyza testacea Macquart, 1835	50820403	No change
50820500	Antichaeta sp.	Antichaeta sp.	50820500	No change
50820501	Antichaeta analis (Meigen, 1830)	Antichaeta analis (Meigen, 1830)	50820501	No change
50820502	Antichaeta brevipennis (Zetterstedt, 1	Antichaeta brevipennis (Zetterstedt, 1	50820502	No change
50820503	Antichaeta atriseta (Loew, 1849)	Antichaeta atriseta (Loew, 1849)	50820503	No change
50820504	Antichaeta obliviosa Enderlein, 1939	Antichaeta obliviosa Enderlein, 1939	50820504	No change
50820600	Dictya sp.	Dictya sp.	50820600	No change
50820601	Dictya umbrarum (Linnaeus, 1758)	Dictya umbrarum (Linnaeus, 1758)	50820601	No change
50820700	Elgiva sp.	Elgiva sp.	50820700	No change
50820701	Elgiva cucularia (Linnaeus, 1767)	Elgiva cucularia (Linnaeus, 1767)	50820701	No change
50820702	Elgiva sollicita (Harris, [1780])	Elgiva sollicita (Harris, 1780)	50820702	Square brackets removed from author date

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50820800	Hydromya sp.	Hydromya sp.	50820800	No change
50820801	Hydromya dorsalis (Fabricius, 1775)	Hydromya dorsalis (Fabricius, 1775)	50820801	No change
50820900	Ilione sp.	Ilione sp.	50820900	No change
50820910	Ilione (Ilione) sp.	Ilione (Ilione) sp.	50820910	No change
50820911	Ilione (Ilione) albiseta (Scopoli, 1763)	Ilione (Ilione) albiseta (Scopoli, 1763)	50820911	No change
50820920	Ilione (Tumidicercus) sp.	Ilione (Tumidicercus) sp.	50820920	No change
50820921	Ilione (Tumidicercus) lineata (Fallén,	Ilione (Tumidicercus) lineata (Fallén,	50820921	No change
50821000	Limnia sp.	Limnia sp.	50821000	No change
50821001	Limnia paludicola Elberg, 1965	Limnia paludicola Elberg, 1965	50821001	No change
50821002	Limnia unguicornis (Scopoli, 1763)	Limnia unguicornis (Scopoli, 1763)	50821002	No change
50821100	Pherbina sp.	Pherbina sp.	50821100	No change
50821101	Pherbina coryleti (Scopoli, 1763)	Pherbina coryleti (Scopoli, 1763)	50821101	No change
50821200	Psacadina sp.	Psacadina sp.	50821200	No change
50821201	Psacadina verbekei Rozkošný in Knuts	Psacadina verbekei Rozkošný in Knuts	50821201	No change
50821202	Psacadina vittigera (Schiner, 1864)	Psacadina vittigera (Schiner, 1864)	50821202	No change
50821203	Psacadina zernyi (Mayer, 1953)	Psacadina zernyi (Mayer, 1953)	50821203	No change
50821300	Renocera sp.	Renocera sp.	50821300	No change
50821301	Renocera strobilii Hendel, 1900	Renocera strobilii Hendel, 1900	50821301	No change
50821302	Renocera pallida (Fallén,, 1820)	Renocera pallida (Fallén, 1820)	50821302	Surplus comma removed from author
50821303	Renocera striata (Meigen, 1830)	Renocera striata (Meigen, 1830)	50821303	No change
50821400	Sepedon sp.	Sepedon sp.	50821400	No change
50821401	Sepedon sphegea (Fabricius, 1775)	Sepedon sphegea (Fabricius, 1775)	50821401	No change
50821402	Sepedon spinipes (Scopoli, 1763)	Sepedon spinipes (Scopoli, 1763)	50821402	No change
50821500	Tetanocera sp.	Tetanocera sp.	50821500	No change
50821501	Tetanocera arrogans Meigen, 1830	Tetanocera arrogans Meigen, 1830	50821501	No change
50821503	Tetanocera ferruginea Fallén, 1820	Tetanocera ferruginea Fallén, 1820	50821503	No change
50821504	Tetanocera freyi Stackelberg, 1963	Tetanocera freyi Stackelberg, 1963	50821504	No change
50821505	Tetanocera hyalipennis von Roser, 18	Tetanocera hyalipennis von Roser, 18	50821505	No change
50821508	Tetanocera robusta Loew, 1847	Tetanocera robusta Loew, 1847	50821508	No change
50821509	Tetanocera silvatica Meigen, 1830	Tetanocera silvatica Meigen, 1830	50821509	No change
50821511	Tetanocera fuscinervis (Zetterstedt, [	Tetanocera fuscinervis (Zetterstedt, 1	50821511	Square brackets removed from author date
50821600	Ditaeniella sp.	Ditaeniella sp.	50821600	No change
50821601	Ditaeniella grisescens (Meigen, 1830)	Ditaeniella grisescens (Meigen, 1830)	50821601	No change
50830000	Ephydridae	Ephydridae	50830000	No change
50830100	Notiphila sp.	Notiphila sp.	50830100	No change
50830110	Notiphila (Notiphila) sp.	Notiphila (Notiphila) sp.	50830110	No change
50830111	Notiphila (Notiphila) annulipes Stenha	Notiphila (Notiphila) annulipes Stenha	50830111	No change
50830113	Notiphila (Notiphila) brunnipes (Robin	Notiphila (Notiphila) brunipes (Robine	50830113	Species name corrected from brunnipes to brunipes
50830114	Notiphila (Notiphila) cinerea Fallén, 1	Notiphila (Notiphila) cinerea Fallén, 1	50830114	No change
50830115	Notiphila (Notiphila) dorsata Stenham	Notiphila (Notiphila) dorsata Stenham	50830115	No change
50830116	Notiphila (Notiphila) maculata Stenha	Notiphila (Notiphila) maculata Stenha	50830116	No change
50830117	Notiphila (Notiphila) nigricornis Stenh	Notiphila (Notiphila) nigricornis Stenh	50830117	No change
50830118	Notiphila (Notiphila) riparia Meigen, 1	Notiphila (Notiphila) riparia Meigen, 1	50830118	No change
50830119	Notiphila (Notiphila) stagnicola (Robin	Notiphila (Notiphila) stagnicola (Robin	50830119	No change
5083011B	Notiphila (Notiphila) subnigra Krivosh	Notiphila (Notiphila) subnigra Krivosh	5083011B	No change
5083011C	Notiphila (Notiphila) guttiventris Sten	Notiphila (Notiphila) guttiventris Sten	5083011C	No change
5083011D	Notiphila (Notiphila) nubila Dahl, 197	Notiphila (Notiphila) nubila Dahl, 197	5083011D	No change
5083011E	Notiphila (Notiphila) umbrosa Drake,	Notiphila (Notiphila) umbrosa Drake,	5083011E	No change
50830130	Notiphila (Acrolimna) sp.	Notiphila (Acrolimna) sp.	50830130	No change
50830131	Notiphila (Acrolimna) uliginosa Halida	Notiphila (Acrolimna) uliginosa Halida	50830131	No change
50830132	Notiphila (Acrolimna) venusta Loew,	Notiphila (Acrolimna) venusta Loew,	50830132	No change

OLD CODE	OLD NAME	NEW NAME	NEW CODE	CHANGED
50830140	Notiphila (Dichaeta) sp.	Notiphila (Dichaeta) sp.	50830140	No change
50830141	Notiphila (Dichaeta) caudata Fallén, 1	Notiphila (Dichaeta) caudata Fallén, 1	50830141	No change
50830400	Hydrellia sp.	Hydrellia sp.	50830400	No change
50830401	Hydrellia subalbiceps Collin, 1966	Hydrellia subalbiceps Collin, 1966	50830401	No change
50830402	Hydrellia albilabris (Meigen, 1830)	Hydrellia albilabris (Meigen, 1830)	50830402	No change
50830403	Hydrellia cardamines Haliday, 1839	Hydrellia cardamines Haliday, 1839	50830403	No change
50830405	Hydrellia cochleariae Haliday, 1839	Hydrellia cochleariae Haliday, 1839	50830405	No change
50830406	Hydrellia flavicornis (Fallén, 1823)	Hydrellia flavicornis (Fallén, 1823)	50830406	No change
50830407	Hydrellia griseola (Fallén, 1813)	Hydrellia griseola (Fallén, 1813)	50830407	No change
50830408	Hydrellia maura Meigen, 1838	Hydrellia maura Meigen, 1838	50830408	No change
50830409	Hydrellia mutata (Zetterstedt, 1846)	Hydrellia mutata (Zetterstedt, 1846)	50830409	No change
50830411	Hydrellia ranunculi Haliday, 1839	Hydrellia ranunculi Haliday, 1839	50830411	No change
50830412	Hydrellia nigricans (Stenhammar, 184	Hydrellia nigricans (Stenhammar, 184	50830412	No change
50830500	Ochthera sp.	Ochthera sp.	50830500	No change
50830501	Ochthera mantis (DeGeer, 1776)	Ochthera mantis (DeGeer, 1776)	50830501	No change
50830502	Ochthera schembrii Rondani, 1847	Ochthera schembrii Rondani, 1847	50830502	No change
50830503	Ochthera manicata (Fabricius, 1794)	Ochthera manicata (Fabricius, 1794)	50830503	No change
50830600	Ephydra sp.	Ephydra sp.	50830600	No change
50830601	Ephydra macellaria Egger, 1862	Ephydra macellaria Egger, 1862	50830601	No change
50830602	Ephydra riparia Fallén, 1813	Ephydra riparia Fallén, 1813	50830602	No change
50830700	Setacera sp.	Setacera sp.	50830700	No change
50830701	Setacera aurata (Stenhammar, 1844)	Setacera aurata (Stenhammar, 1844)	50830701	No change
50830702	Setacera micans (Haliday, 1833)	Setacera micans (Haliday, 1833)	50830702	No change
50830703	Setacera trina Collin, 1964	Setacera trina Collin, 1964	50830703	No change
50830800	Scatella sp.	Scatella sp.	50830800	No change
50830801	Scatella paludum (Meigen, 1830)	Scatella paludum (Meigen, 1830)	50830801	No change
50830802	Scatella stagnalis (Fallén, 1813)	Scatella stagnalis (Fallén, 1813)	50830802	No change
50830900	Coenia sp.	Coenia sp.	50830900	No change
50830901	Coenia curvicauda (Meigen, 1830)	Coenia curvicauda (Meigen, 1830)	50830901	No change
50830902	Coenia palustris (Fallén, 1823)	Coenia palustris (Fallén, 1823)	50830902	No change
50831000	Paracoenia sp.	Paracoenia sp.	50831000	No change
50831001	Paracoenia fumosa (Stenhammar, 18	Paracoenia fumosa (Stenhammar, 18	50831001	No change
50831200	Parydra sp.	Parydra sp.	50831200	No change
50831210	Parydra (Chaetoapnaea) sp.	Parydra (Chaetoapnaea) sp.	50831210	No change
50831211	Parydra (Chaetoapnaea) pusilla (Meig	Parydra (Chaetoapnaea) pusilla (Meig	50831211	No change
50831300	Pelina sp.	Pelina sp.	50831300	No change
50831301	Pelina aenescens (Stenhammar, 1844	Pelina aenescens (Stenhammar, 1844	50831301	No change
50840000	Scathophagidae	Scathophagidae	50840000	No change
50840100	Acanthocnema sp.	Acanthocnema sp.	50840100	No change
50840110	Acanthocnema (Acanthocnema) sp.	Acanthocnema (Acanthocnema) sp.	50840110	No change
50840112	Acanthocnema (Acanthocnema) nigri	Acanthocnema (Acanthocnema) nigri	50840112	No change
50840120	Acanthocnema (Clinoceroides) sp.	Acanthocnema (Clinoceroides) sp.	50840120	No change
50840121	Acanthocnema (Clinoceroides) glauce	Acanthocnema (Clinoceroides) glauce	50840121	No change
50840200	Spaziphora sp.	Spaziphora sp.	50840200	No change
50840201	Spaziphora hydromyzina (Fallén, 181	Spaziphora hydromyzina (Fallén, 181	50840201	No change
50840300	Hydromyza sp.	Hydromyza sp.	50840300	No change
50840301	Hydromyza livens (Fabricius, 1794)	Hydromyza livens (Fabricius, 1794)	50840301	No change
50840400	Chaetosa sp.	Chaetosa sp.	50840400	No change
50840401	Chaetosa punctipes (Meigen, 1826)	Chaetosa punctipes (Meigen, 1826)	50840401	No change
50840500	Conisternum sp.	Conisternum sp.	50840500	No change
50840501	Conisternum obscurum (Fallén, 1819)	Conisternum obscurum (Fallén, 1819)	50840501	No change

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50840600	Microprosopa sp.	Microprosopa sp.	50840600	No change
50840601	Microprosopa pallidicauda (Zettersted	Microprosopa pallidicauda (Zettersted	50840601	Square brackets removed from author date
50840700	Pogonota sp.	Pogonota sp.	50840700	No change
50840701	Pogonota barbata (Zetterstedt, [1838	Pogonota barbata (Zetterstedt, 1838)	50840701	Square brackets removed from author date
50840800	Trichopalpus sp.	Trichopalpus sp.	50840800	No change
50840801	Trichopalpus fraternus (Meigen, 1826	Trichopalpus fraternus (Meigen, 1826	50840801	No change
50850000	Muscidae	Muscidae	50850000	No change
50850100	Phaonia sp.	Phaonia sp.	50850100	No change
50850101	Phaonia exoleta (Meigen, 1826)	Phaonia exoleta (Meigen, 1826)	50850101	No change
50850102	Phaonia longicornis Stein, 1916	Phaonia longicornis Stein, 1916	50850102	No change
50850200	Limnophora sp.	Limnophora sp.	50850200	No change
50850212	Limnophora riparia (Fallén, 1824)	Limnophora riparia (Fallén, 1824)	50850212	No change
50850500	Lispe sp.	Lispe sp.	50850500	No change
50850501	Lispe caesia Meigen, 1826	Lispe caesia Meigen, 1826	50850501	No change
50850502	Lispe consanguinea Loew, 1858	Lispe consanguinea Loew, 1858	50850502	No change
50850507	Lispe pygmaea Fallén, 1825	Lispe pygmaea Fallén, 1825	50850507	No change
50850509	Lispe tentaculata (DeGeer, 1776)	Lispe tentaculata (DeGeer, 1776)	50850509	No change
50850511	Lispe uliginosa Fallén, 1825	Lispe uliginosa Fallén, 1825	50850511	No change